



TOOLS & EQUIPMENT



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aurora tools



DEWALT



GRAY TOOLS

CRESCENT NICHOLSON

CORDLESS POWER TOOLS & ACCESSORIES

4 V M4™ 1/4" HEX SCREWDRIVERS

- 21-position clutch setting with auto shut-off
- Includes: (2x) M4™ 2.0 battery and M4™ charger

SPECIFICATIONS

Voltage:	4 V
Chuck Size:	1/4" Hex
Maximum Torque:	44 in.-lbs.
# of Speed Settings:	2
# of Speed Settings:	2
No Load RPM Setting #1:	0-200
No Load RPM Setting #2:	0-600
Clutch Settings:	21
Tool Weight:	0.85 lbs.
Replacement Battery Model No.:	TLV691

Model No. TLV684
Mfg. No. 2101-22
Price/Each \$213.00



12 V LITHIUM-ION SUB-COMPACT CORDLESS DRILL/DRIVER KITS

- Clutch settings: 14+1
- Features: Light compact design
- Built-in LED light
- Battery Fuel gauge
- Includes: (2x) 1.4 Ah Lithium-Ion Batteries, Charger and Tool bag
- Battery Type: Lithium-Ion

SPECIFICATIONS

Voltage:	12 V
Chuck Size:	1/4"
Max Torque:	150 in.-lbs.
# of Speed Settings:	1
No Load RPM Setting #1:	0-500
Chuck Type:	Hex quick change
Tool Weight:	2.1 lbs.
Replacement Battery Model No.:	TLZ368

Model No.	Mfg. No.	Desc.	Price/Each
TMB540	2401-20	Tool Only	91.00
TLZ166	2401-22	Tool & Kit	139.00



1/4" CORDLESS DRIVER/DRILL

- Auto stop system indicates battery power reduction and stops operation when battery reaches minimal capacity in order to prevent incomplete fastening
- Locking feature prevents accidental start up and enables use as a hand-held screwdriver
- Adjustable handle with enhanced hinge mechanism for operational versatility
- LED job light illuminates work area and features independent on/off switch
- Includes: Two 7.2 V Li-Ion (1.5 ah) batteries, charger, Phillips bit 1-50, Phillips bit 2-50, battery plastic case, plastic carrying case

SPECIFICATIONS

Voltage:	7.2 V
Chuck Size:	1/4"
Battery Type:	Lithium-Ion
Max Torque:	71 in.-lbs.
# of Speed Settings:	2
No Load RPM Setting #1:	0-200
No Load RPM Setting #2:	0-650
Tool Weight:	0.9 lbs.

Model No. TYW999
Mfg. No. DF012DSE
Price/Each \$189.00



XTREME™ BRUSHLESS SCREWDRIVER KIT

- Designed for hard to reach fastening applications that require clutch control
- Brushless motor for Maximum runtime and durability
- Quick release drop and load hex that accepts 1" bit tips
- 3 LED lights on nose for work surface illumination
- Includes: (1) 12 V Max* brushless 1/4" screwdriver, (2) 12 V Max* 2 Ah batteries with state of charge indicator, (1) 12 V and 20 V Max* charger, (1) Belt clip, (1) Kit bag

SPECIFICATIONS

Voltage:	12 V
Chuck Size:	1/4"
Max Torque:	200 UWO
No Load RPM Setting:	0-1100
Tool Weight:	1.5 lbs.

Model No.	Mfg. No.	Desc.	Price/Each
UAF547	DCF601B	Tool Only	114.00
UAF542	DCF601F2	Tool & Kit	194.00



8 V MAX* GYROSCOPIC SCREWDRIVERS

- Good for fastening into wood, plastic and light-gauge metal
- Variable speed & reversing controls
- Adjustable 2-position handle allows for operation in either in-line or pistol-grip
- Built-in LED light
- Includes: 8 V MAX* compact battery, 1 hour charger and kit bag

SPECIFICATIONS

Voltage:	8 V
Chuck Size:	1/4" Hex
No Load RPM:	0-430
Tool Weight:	1.1 lbs.
Replacement Battery Model No.:	TNB487

Model No. TLV653
Mfg. No. DCF680N1
Price/Each \$133.00



12 V M12™ FUEL™ 1/4" HEX 2-SPEED SCREWDRIVERS

- Redlithium™ Battery Technology delivers more work per charge and more work over pack life than any battery on the market
- Redlink Plus™ Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- LED light
- Includes: (2x) M12™ Redlithium™ 2.0 compact battery pack, M12™ Lithium-Ion battery charger, belt clip and hard carrying case

SPECIFICATIONS

Voltage:	12 V
Chuck Size:	1/4"
Max Torque:	325 in.-lbs.
# of Speed Settings:	2
No Load RPM Setting #1:	0-450
No Load RPM Setting #2:	0-1700
Chuck Type:	Hex quick change
Tool Weight:	2.0 lbs.
Replacement Battery Model No.:	TLV694

Model No.	Mfg. No.	Desc.	Price/Each
TMB553	2402-20	Tool Only	139.00
TLV679	2402-22	Tool & Kit	199.00



CORDLESS POWER TOOLS & ACCESSORIES

18 V 1/2" DRILL DRIVER

- Compact and lightweight design
- All-metal gear construction ensures high transmission durability
- Single sleeve keyless chuck enables easy bit installation/removal with one hand
- Ergonomically designed rubberized soft grip provides more control and comfort
- Includes: (2) 1.5 Ah Li-Ion batteries and charger

SPECIFICATIONS

Voltage:	18 V
Chuck size:	1/2"
Battery Type:	Lithium-Ion
No Load RPM:	1300
Max. Torque:	250 in.-lbs.

Model No. TYB806
Mfg. No. DDF453SYE
Price/Each \$259.00



1/2" CORDLESS DRILL/DRIVER

- Twin LED jobs light with pre-glow and after-glow functions
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- Ultra-compact design
- Includes: Two 18 V (compact) Li-Ion batteries, standard charger, battery cover, double ended bit 2-45, 1/2" keyless drill chuck, hook, plastic carrying case

SPECIFICATIONS

Voltage:	18 V
Chuck Size:	1/2"
Max Torque:	480 in.-lbs.
# of Speed Settings:	2
No Load RPM setting #1:	0-600
No Load RPM setting #2:	0-1900
Clutch Settings:	21
Chuck Type:	Keyless
Tool Weight:	3.3 lbs

Model No. NJX121
Mfg. No. DDF482SYE
Price/Each \$309.00



XTREME™ BRUSHLESS DRILL DRIVER KIT

- Ideal for precision applications like drilling small pilot holes
- Can accept up to a 1/2" spade bit
- Brushless motor for efficient performance and runtime
- Features a bright LED positioned light on the foot to illuminate work areas
- Includes: (1) 12 V Max* brushless 3/8" drill driver, (2) 12 V Max* 2 Ah batteries with state of charge indicator, (1) 12 V and 20 V Max* charger, (1) Belt clip, (1) Tool bag

SPECIFICATIONS

Voltage:	12 V
Chuck Size:	3/8"
Max Torque:	250 UWO
Speed Settings:	2
No Load RPM Setting:	0-1500
Clutch Settings:	15
Tool Weight:	1.9 lbs.

Model No.	Mfg. No.	Desc.	Price/Each
UAF546	DCD701B	Tool Only	137.00
UAF540	DCD701F2	Tool & Kit	217.00



MAX XR COMPACT DRILL

- Brushless motor delivers up to 57% more run time over brushed
- XR Li-Ion batteries with Fuel gauge provide 33% more capacity over standard packs
- Ergonomic comfort grip handle provides ideal balance & tool control
- LED light with 20 second trigger release delay provides increased visibility
- Includes: 1/2" Drill/Driver, (2) 20 V Max XR Compact Li-Ion Batteries (2.0 Ah), Fast charger, Belt hook, On-board bit holder and kit box

SPECIFICATIONS

Voltage:	20 V
Chuck Size:	1/2"
Max Torque:	360 UWO
# of Speed Settings:	2
No Load RPM:	2000
Chuck Type:	Metal Ratcheting
Tool Weight:	3.4 lbs.

Model No.	Mfg. No.	Desc.	Price/Each
UAG129	DCD791B	Tool Only	219.00
TYD749	DCD971D2	Tool & Kit	358.00



12 V M12™ 3/8" HAMMER DRILL/DRIVERS

- On-board battery Fuel gauge displays remaining run time
- New ergonomic handle design for increased comfort
- LED light
- Includes: (2x) M12™ Redlithium™ battery, M12™ Lithium-Ion battery charger, belt clip and carrying case

SPECIFICATIONS

Voltage:	12 V
Chuck Size:	3/8"
Max Torque:	275 in.-lbs.
# of Speed Settings:	2
No Load RPM Setting #1:	0-400
No Load RPM Setting #2:	0-1500
Chuck Type:	Metal ratcheting
Tool Weight:	2.7 lbs.
Replacement Battery Model No.:	TLZ368

Model No. TLV677
Mfg. No. 2408-22
Price/Each \$199.00



12 V M12 FUEL™ 1/2" HAMMER DRILL/DRIVERS

- Redlink Plus™ Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- Redlithium™ Battery Technology delivers more work per charge and more work over pack life than any battery on the market
- Includes: M12™ Redlithium™ 2.0 compact battery pack, M12™ Redlithium™ XC 4.0 extended capacity battery pack, M12™ lithium-ion battery charger, belt clip and carrying case

SPECIFICATIONS

Voltage:	12 V
Chuck Size:	1/2"
Max Torque:	350 in.-lbs.
# of Speed Settings:	2
No Load RPM Setting #1:	0-450
No Load RPM Setting #2:	0-1700
Chuck Type:	Metal single sleeve - ratcheting lock
Tool Weight:	2.9 lbs.
Replacement Battery Model No.:	TLV694

Model No. TLV678
Mfg. No. 2404-22
Price/Each \$249.00



CORDLESS POWER TOOLS & ACCESSORIES



M12 FUEL™ INSTALLATION DRILL-DRIVER KIT

- Magnetic bit holder holds multiple bits on board to save time when switching accessories
- Inline grip allows for Maximum tool control and easier access to hard to reach places
- Attachments connect in 16 different positions for access at almost every angle
- 1/4" hex, 3/8" chuck, and offset attachments connect to right angle attachment, which provides efficient fastening and drilling at 90° for unrivaled access in tight spaces
- Offset attachment provides ultimate access to tight corners and will not damage or mar finished materials when fastening
- Powerstate™ brushless motor provides the necessary power for installation applications
- Redlink Plus™ Intelligence protects tool from overloading or overheating
- Includes: (1) M12 Fuel™ installation drill-driver, (2) M12™ Redlithium™ CP2.0 battery pack, (1) M12™ Lithium-ion battery charger, (1) Right angle attachment, (1) Offset attachment, (1) 3/8" Metal chuck attachment, (1) 1/4" Hex attachment, (1) Compartmentalized contractor bag, (1) Belt clip

SPECIFICATIONS

Voltage:	12 V
Chuck Size:	1/4", 3/8"
Max Torque:	300 in-lbs
No Load RPM:	0-1600

Model No.	Mfg. No.	Desc.	Price/Each
UAG100	2505-20	Tool Only	249.00
UAG101	2505-22	Tool & Kit	329.00



M18™ COMPACT BRUSHLESS DRILL DRIVER

- All-metal gear case and metal chuck provide Maximum impact and shock durability
- Includes: (1) M18™ Compact brushless 1/2" drill driver bare tool (2801-20), (2) M18™ Redlithium™ CP2.0 batteries (48-11-1820), (1) M18™ & M12™ Multi-voltage charger (48-59-1812), (1) Carrying case, (1) Belt clip

SPECIFICATIONS

Voltage:	18 V
Chuck Size:	1/2"
Max Torque:	500 in-lbs
No Load RPM:	0-1800

Model No.	Mfg. No.	Desc.	Price/Each
UAE110	2801-20	Tool Only	149.00
UAE111	2801-22	Tool & Kit	309.00



M12™ 3/8" RIGHT ANGLE DRILL DRIVERS

- 3/8" single sleeve ratcheting chuck
- 3 3/4" head length, great for working in tight spaces
- Extended paddle switch
- Battery Fuel gauge
- Built-in LED light
- Includes: 12 V Lithium-ion battery pack, 12 V charger and carrying case

SPECIFICATIONS

Voltage:	12 V
Chuck Size:	3/8"
Max Torque:	100 in-lbs
# of Speed Settings:	1
No Load RPM:	0-800
Tool Weight:	2.43 lbs.

Model No. TLV038
Mfg. No. 2415-21
Price/Each \$239.00

Milwaukee



DRILL DRIVER KIT

- M18 Fuel™ 1/2" Drill/Driver with One-Key™ kit is the industry's most powerful drill driver
- Anti-Kickback technology
- One-Key™ Compatible: Ability to Customize, Track, and Manage tools for increased productivity and protection of users investment
- Includes: (1) M18 Fuel™ 1/2" Drill/Driver w/ One-Key™ (2805-20), (2) M18™ Redlithium™ XC5.0 Extended Capacity Battery Pack (48-11-1850), (1) Belt Clip, (1) Bit Holder, (1) Side Handle

SPECIFICATIONS

Voltage:	18 V
Chuck Size:	1/2"
Max Torque:	1200 in-lbs
No Load RPM:	0-2000

Model No.	Mfg. No.	Desc.	Price/Each
UAD724	2805-20	Tool Only	269.00
UAD738	2805-22	Tool & Kit	489.00



CORDLESS DRILL DRIVER KIT

- Impact- and chemical-resistant housing protects against repeated 6-foot drops onto concrete and exposure to shop fluids
- Compact size is just 7.48" from tip to tail for outstanding accessibility and versatility
- Softmount system reduces vibration for extended motor and switch life
- Equipped with variable speed, an adjustable clutch and keyless clutch
- Bright white LED casts light on the work piece
- Battery charger is wall or bench mount-able, and includes a USB port to charge and power other devices such as a smart phone
- Includes: (1) Cordless Drill Driver, (2) BL1203 Batteries, (1) BC1110 Charger

SPECIFICATIONS

Voltage:	12 V
Chuck Size:	3/8"
Max Torque:	205 in-lbs, 23 Nm
No Load RPM:	400-1600

Model No.	Mfg. No.	Desc.	Price/Each
UAI457	D1130	Tool Only	159.00
UAI458	D1130-K2	Tool & Kit	279.00



IR
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CORDLESS DRILL DRIVER KIT

- High-power, long-life motor offers optimal performance and durability
- 16-position clutch and variable-speed switch with electronic brake Maximize fastening control
- All-metal, single-sleeve, ratcheting and locking chuck with carbide jaws allows for easy one-handed use and strong bit retention
- Softmount system reduces vibration for extended motor and switch life
- Battery charger is wall or bench mount-able, and includes a USB port to charge and power other devices such as a smart phone
- Includes: (1) Cordless Drill Driver, (2) BL2010 Batteries, (1) BC1121 Charger, Case

SPECIFICATIONS

Voltage:	20 V
Chuck Size:	1/2"
Max Torque:	700 in-lbs, 80 Nm
No Load RPM:	500-1800

Model No.	Mfg. No.	Desc.	Price/Each
UAI461	D5140	Tool Only	289.00
UAI463	D5140-K2	Tool & Kit	539.00



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CORDLESS POWER TOOLS & ACCESSORIES

M18 FUEL™ HEX IMPACT DRIVER KIT

- Powerstate™ Brushless Motor delivers up to 30% faster driving speed, increasing users productivity
- Most compact impact driver at 4.59" in length providing more access in tight spaces
- 4-Mode DRIVE CONTROL™ provides greater control over output speed and power
- Self-Tapping Screw mode provides faster installation time by reducing the stripping of fasteners
- Single-handed bit insertion for faster, easier changing of bits
- Includes: (1) M18 Fuel™ 1/4" Hex Impact Driver, (2) M18™ Redlithium™ XC5.0 Extended Capacity Battery Pack, (1) M18™ & M12™ Multi-Voltage Charger, (1) Belt Clip, (1) Bit Holder, (1) Carrying Case

SPECIFICATIONS

Voltage:	18 V
Chuck Size:	1/4"
Max Torque:	2000 in-lbs
No Load RPM:	0-3600

Model No.	Mfg. No.	Desc.	Price/Each
UAD503	2853-20	Tool Only	215.00
UAD514	2853-22	Tool & Kit	439.00

Milwaukee



M12 FUEL™ HEX IMPACT DRIVER KIT

- Powerstate™ Brushless Motor delivers constant power output to drive screws faster
- REDLINK PLUS™ intelligence prevents damage to the tool and battery due to overloading or overheating
- Redlithium™ batteries deliver more work per charge and more work over the life of the battery
- 4-mode drive control provides greater control over output speed and power
- Includes: M12 Fuel™ 1/4" Hex Impact Driver (2553-20), M12 Redlithium 2.0 Compact Batteries (2), M12 Lithium Ion Charger, Carrying Case

SPECIFICATIONS

Voltage:	12 V
Chuck Size:	1/4"
Max Torque:	1300 in-lbs
No Load RPM:	3300

Model No.	Mfg. No.	Desc.	Price/Each
UAD720	2553-20	Tool Only	169.00
UAD721	2553-22	Tool & Kit	219.00

Milwaukee



18 V M18™ 1/4" COMPACT IMPACT HAMMER DRIVERS

- Redlithium™ Battery Pack provides more work per charge and more work over battery pack life
- Rubber overmold
- Includes: (2) M18™ Redlithium™ compact batteries, belt clip, multi-voltage 12 V-18 V charger and carrying case

SPECIFICATIONS

Max Torque:	1500 in-lbs.
# of Speed Settings:	1
No Load RPM:	0-2700
No Load BPM:	0-3400
Tool Weight:	3.0 lbs.

Model No. TLV703
Mfg. No. 2657-22CT
Price/Each \$269.00

Milwaukee



QUICK-CHANGE IMPACT WRENCH KIT

- All-metal drivetrain is robust, durable and optimized for Maximum power and efficiency
- Steel-lined aluminum hammer case is designed to be strong and lightweight
- Impact- and chemical-resistant housing protects against repeated six foot drops onto concrete and exposure to shop fluids
- Ergonomically designed small-handle grip helps reduce operator fatigue during extended use
- Bright white LED casts light on the work piece
- Battery charger is wall or bench mount-able, and includes a USB port to charge and power other devices such as a smart phone
- Includes: (1) Impact wrench, (1) BC1110 Charger, (2) BL1203 Batteries

SPECIFICATIONS

Voltage:	12 V
Chuck Size:	1/4"
Max Torque:	100 ft-lbs, 135 Nm
No Load RPM:	2700

Model No.	Mfg. No.	Desc.	Price/Each
UAI466	W1110	Tool Only	169.00
UAI467	W1110-K2	Tool & Kit	299.00

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MAX XR® BRUSHLESS 3-SPEED IMPACT DRIVER KIT

- Compact and lightweight design to fit into tight areas
- 3-Speed settings for optimized application versatility
- Precision drive in speed setting 1 for precision applications and added control
- 3 LEDs with 20 second delay after trigger release provide visibility without shadows
- One-handed loading chuck with easy grip sleeve accepts 1" bit tips
- Includes: (1) Brushless 1/4" 3-speed impact driver, (2) 20 V Max XR® 2.0 Ah batteries, (1) Fast charger, (1) Belt clip, (1) Kit box

SPECIFICATIONS

Voltage:	20 V
Chuck Size:	1/4"
Max Torque:	1825 in-lbs
No Load RPM:	0-3250

Model No.	Mfg. No.	Desc.	Price/Each
UAE543	DCF887B	Tool Only	227.00
TYD756	DCF887D2	Tool & Kit	358.00

DEWALT



XTREME™ BRUSHLESS IMPACT DRIVER KIT

- Ideal for precision fastening applications
- Brushless motor for Maximum runtime and durability
- 3-mode settings including the Precision Drive™ feature for accuracy
- Quick release drop and load hex that accepts 1" bit tips
- 3 LED lights on nose for work surface illumination
- Includes: (1) 12 V Max* brushless 1/4" impact driver, (2) 12 V Max* 2 Ah batteries with state of charge indicator, (1) 12 V and 20 V Max* charger, (1) Belt clip, (1) Kit bag

SPECIFICATIONS

Voltage:	12 V
Chuck Size:	1/4"
Max Torque:	1450 in-lbs
No Load RPM:	0-2850

Model No.	Mfg. No.	Desc.	Price/Each
UAF548	DCF801B	Tool Only	137.00
UAF543	DCF801F2	Tool & Kit	217.00

DEWALT



CORDLESS POWER TOOLS & ACCESSORIES



1/2" CORDLESS HAMMER DRILL/DRIVER

- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- Twin LED jobs light with pre-glow and after-glow functions
- Improved ergonomic soft rubber grip design for vibration absorption and comfortable operation features re-contoured rear grip portion and ribbed grip for improved hold
- Includes: Two 18v (compact) Li-Ion batteries, standard charger, battery cover, hook, double ended bit, 1/2" keyless drill chuck, plastic carrying case
- Battery Type: Lithium-Ion



SPECIFICATIONS

Voltage:	18 V
Chuck Size:	1/2"
Clutch Settings:	21
Chuck Type:	Keyless drill chuck
Max Torque:	480 in.-lbs.
# of Speed Settings:	2
No Load RPM Settings #1:	0-600
No Load RPM Settings #2:	0-1900
BPM Settings #1:	0-9000
BPM Settings #2:	0-28 500
Tool Weight:	3.5 lbs.

Model No.	Mfg. No.	Desc.	Price/Each
UAF053	DHP482Z	Tool Only	149.00
TYW997	DHP482SYE	Tool & Kit	329.00

M18™ 1/2 IN. BRUSHLESS HAMMER DRILL DRIVER KIT

- Small, light build allows for excellent control, especially while working in overhead or tight spaces
- All-metal gear case
- Includes: (1) M18 1/2" Brushless Hammer Drill (Tool Only) (2902-20), (2) M18™ Redlithium™ XC 4.0 Extended Capacity Battery Pack (48-11-1840), (1) M18™ & M12™ Multi-Voltage Charger (48-59-1812), (1) Carrying Case, (1) Side Handle, (1) Belt Clip



SPECIFICATIONS

Voltage:	18 V
Chuck Size:	1/2"
Torque:	725 in.-lbs
RPM:	0-550/0-1800

Model No.	Mfg. No.	Desc.	Price/Each
UAE112	2902-20	Tool Only	200.00
UAE113	2902-22	Tool & Kit	380.00

MAX* PREMIUM 3-SPEED HAMMERDRILL KIT

- 3-speed, all-metal transmission matches the tool to the task for fastest application speed and improved run time
- 1/2" heavy-duty, metal, ratcheting chuck with carbide inserts provides superior bit gripping strength
- High power, high efficiency motor delivers 535 unit watts out of Max power for superior performance in all drilling and fastening applications
- Features an LED light with 20-second delay after trigger release
- Includes: (1) 1-Hour charger, (2) 20 V Max* XR premium lithium-ion batteries, (1) 360° Side handle, (1) Kit box



SPECIFICATIONS

Voltage:	20 V
Chuck Size:	1/2"
Clutch Settings:	22

Model No.	Mfg. No.	Desc.	Price/Each
TLV808	DCD985B	Tool Only	238.00
TLV807	DCD985M2	Tool & Kit	466.00

18 V M18™ 1/2" COMPACT DRILL/DRIVERS

- Compact, ergonomic drill/driver with an all-metal gear case for maximum durability
- Most compact drill/driver in its class
- Includes: (2) M18™ Redlithium™ compact battery, multi-voltage 12 V-18 V charger and carrying case



SPECIFICATIONS

Voltage:	18 V
Chuck Size:	1/2"
Max Torque:	500 in.-lbs.
# of Speed Settings:	2
No Load RPM Setting #1:	0-450
No Load RPM Setting #2:	0-1800
Max BPM:	0-29 000
Clutch Settings:	Adjustable
Chuck Type:	1/2" metal
Tool Weight:	3.6 lbs.
Replacement Battery Model No.:	TLZ453

Model No.	Mfg. No.	Desc.	Price/Each
TYD849	2606-20	Tool Only	129.00
TLV700	2606-22	Tool & Kit	249.00

M18 FUEL™ DRILL DRIVER KIT

- REDLINK PLUS™ Intelligence ensures optimal performance and provides overload protection to prevent damage to the tool and battery during heavy applications
- Redlithium™ XC5.0 Battery Pack delivers more work per charge and more work over the life of the pack than competitors
- LED on foot of tool for better lighting in dark spaces
- Includes: (1) M18 Fuel™ 1/2" Drill Driver, (2) M18™ Redlithium™ XC5.0 Extended Capacity Battery Pack, (1) M18™ & M12™ Multi-Voltage Charger, (1) Carrying Case, (1) Side Handle, (1) Belt Clip, (1) Bit Holder



SPECIFICATIONS

Voltage:	18.0 V
Chuck Size:	1/2"
Max Torque:	1200 in.-lbs
No Load RPM:	0-2000

Model No.	Mfg. No.	Desc.	Price/Each
UAD509	2803-20	Tool Only	219.00
UAD510	2803-22	Tool & Kit	429.00

20 V XR LI-ION BRUSHLESS 3-SPEED HAMMER DRILL KIT

- 3-Speed, all-metal high performance transmission optimizes tool-to-task for fast application speeds and improved run-time
- XR Li-Ion batteries with fuel gauge provide 33% more capacity over standard packs
- 3-Mode LED provides lighting in dark or confined spaces up to 20x brighter than previous model
- Heavy-duty 1/2" ratcheting nitro-carburized metal chuck with carbide inserts for superior bit gripping strength
- Includes: (2) 20 V MAX XR high capacity Li-Ion batteries, charger, belt hook, 360° side handle, kit box



SPECIFICATIONS

Voltage:	20 V
Chuck Size:	1/2"
Max Torque:	820 UWO
Battery Type:	Lithium-Ion
# of Speed Settings:	3
No Load RPM:	0-2250
BPM:	0- 38 250
Clutch Settings:	11
Chuck Type:	Metal, ratcheting
Tool Weight:	4.9 lbs.
Replacement Battery Model No.:	TLV657

Model No.	Mfg. No.	Desc.	Price/Each
UAG130	DCD996B	Tool Only	279.00
TYW992	DCD996P2	Tool & Kit	552.00

CORDLESS POWER TOOLS & ACCESSORIES

M18 FUEL™ HAMMER DRILL/DRIVER KIT

- REDLINK PLUS™ Intelligence ensures optimal performance and provides overload protection to prevent damage to the tool and battery during heavy applications
- Redlithium™ XC5.0 Battery Pack delivers more work per charge and more work over the life of the pack than competitors
- LED on foot of tool for better lighting in dark spaces
- Includes: (1) M18 Fuel™ 1/2" Hammer Drill/Driver, (2) M18™ Redlithium™ XC5.0 Extended Capacity Battery Pack, (1) M18™ & M12™ Multi-Voltage Charger, (1) Carrying Case, (1) Side Handle, (1) Belt Clip, (1) Bit

SPECIFICATIONS

Voltage:	18 V
Chuck Size:	1/2"
Battery Type:	Lithium-Ion
No Load RPM Setting #1:	0-550
No Load RPM Setting #2:	0-2000

Model No.	Mfg. No.	Desc.	Price/Each
UAD511	2804-20	Tool Only	239.00
UAD512	2804-22	Tool & Kit	459.00



M18 FUEL™ 1-1/8" SDS PLUS ROTARY HAMMER & HAMMERVAC™ DUST EXTRACTOR KIT

- Fuel™ technology delivers faster than corded speed and durability
- Anti-Vibration System minimizes vibration for maximum comfort
- Hammervac™ Dedicated Dust Extractor connects directly to the rotary hammer
- High Capacity Dust Box allows user to go longer without emptying dust box as often
- Replaceable Certified HEPA Filter: Filters 99.97% of all particles greater than 0.3 µm
- Includes: Rotary hammer, Hammervac™ Dedicated Dust Extractor, Charger, (2) M18™ Redlithium™ XC 4.0 Battery Pack, HEPA Filter, Nozzle, Depth Rod, Side Handle and Carrying Case

SPECIFICATIONS

Voltage:	18 V
Chuck Size:	1 1/8"
Battery Type:	Lithium-Ion
Max. Torque:	3.3 ft-lbs
No Load RPM:	1350
Max BPM:	5000
Replacement Battery Model No.:	TLV635

Model No.	Mfg. No.	Desc.	Price/Each
UAF121	2715-20	Tool Only	481.00
TY0318	2715-22	Tool & Kit	999.00



M18 FUEL™ 1-9/16" SDS MAX HAMMER DRILL KIT

- Brushless motor runs cooler, lasts longer and delivers up to 55% faster application speed
- Rotary hammer is able to drill as fast as a corded drill
- Delivers impact energy for the more demanding, heavy-duty applications Battery
- Type: Lithium-Ion
- Battery Warranty: 3 years
- Tool Warranty: 5 years
- Includes: (1) M18 Fuel™ 1-9/16" SDS max hammer drill, (1) M18™ & M12™ rapid charger, (2) M18™ Redlithium™ High Demand™ 9.0 battery pack, (1) side handle, (1) carrying case

SPECIFICATIONS

Voltage:	18 V
Chuck Size:	1 9/16"
# of Speed Settings:	1
No Load RPM:	0-450
Handle Style:	D-handle
Tool Weight:	12.15 lbs.

Model No.	Mfg. No.	Desc.	Price/Each
TYX826	2715-20	Tool Only	739.00
TYX077	2715-22	Tool & Kit	1099.00



MAX XR® BRUSHLESS D-HANDLE ROTARY HAMMER KIT

- Optimized mechanism provides faster application speed
- DeWalt® electronics allow the tool to maintain speed through the entire application without bogging down, even with the largest bits
- Durable German-engineered mechanism for long service life, even in the hardest concrete
- Compact size allows access to space restricted areas
- Includes: Adjustable side handle with integrated depth stop rod, Soft-sided case, 4.0 Ah battery packs, Charger

SPECIFICATIONS

Voltage:	20 V
Chuck Type:	SDS+
Battery Type:	Lithium-Ion
No Load RPM:	0-1500

Model No.	Mfg. No.	Desc.	Price/Each
UAES38	DCH133B	Tool Only	316.00
UAI767	DCH133M2	Tool & Kit	555.00



MAX XR® BRUSHLESS L-SHAPE ROTARY HAMMER KIT

- Brushless motor for extended runtime and durability
- Shocks™ Active Vibration Control reduces vibration felt by the user at the handles
- Outstanding power-to-weight ratio, results in superior productivity
- Factory-set clutch reduces sudden, high torque reactions if bit jams
- Retractable utility hook for convenient hanging
- Optimized ergonomic design provides exceptional overhead drilling experience
- Compatible with D25303DH Dust Extractor
- Includes: (2) 20 V Max lithium-ion 5.0 Ah batteries, (1) Fast charger, (1) 360° Side handle, (1) Depth rod, (1) Retractable utility hook

SPECIFICATIONS

Voltage:	20 V
Chuck Type:	SDS+
Battery Type:	Lithium-Ion
No Load RPM:	0-1100

Model No.	Mfg. No.	Desc.	Price/Each
UAI768	DCH273B	Tool Only	476.00
TLV945	DCH273P2	Tool & Kit	807.00



CORDLESS ROTARY HAMMER WITH BRUSHLESS MOTOR

- Brushless DC motor with high power to weight and size ratio
- Brushless motor generates less heat buildup and is ideal for prolonged use in high production applications
- DX06 HEPA filter dust extraction system for dustless drilling applications in sensitive work environments
- Torque limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection
- Rubber joint construction suppresses transmission of vibration to battery, minimizing battery failures due to terminal breakage or poor electrical contact
- 40 angle bit positions enable chisels to be positioned at optimum angle of operation
- Plastic housing bumper protects mode selector switch and gear housing from damage
- One touch sliding chuck enables quick and easy bit changes
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation
- Includes: (2) 18 V (4.0 Ah) Li-Ion batteries, (1) Rapid charger, (1) Battery cover, (1) Depth gauge, (1) Side handle, (1) Dust extraction system (DX06), (1) Plastic carrying case

SPECIFICATIONS

Voltage:	18 V
Chuck Size:	15/16"
Max. Torque:	1.8 ft-lbs
Battery Type:	Lithium-Ion
No Load RPM:	0 - 950

Model No.	UAJ536
Mfg. No.	DHR242RMEW
Price/Each	\$889.00



CORDLESS POWER TOOLS & ACCESSORIES

MAX XR® MID-RANGE IMPACT WRENCH KIT

- Ideal for grooved couplings, pipe flanges, wheel lugs, concrete anchor setting, and many other applications where a lot of torque is needed in a compact space
- Precision Wrench™ Control feature helps add more control when using the tool in forward and reverse
- 3 mode settings to complete a variety of applications
- Brushless motor Maximizes runtime and durability
- Variable speed trigger helps to provide speed control
- LED light to help illuminate dimly lit areas
- Includes: (1) 20 V Max XR® 1/2" mid-range impact wrench with detent pin anvil, (2) 5.0 Ah batteries, (1) Charger, (1) Kit bag

SPECIFICATIONS

Voltage:	20 V
Socket Size:	1/2"
Max Torque:	330 ft.-lbs
No Load RPM:	0-2000
Tool Weight:	3.48 lbs.



Model No.	Mfg. No.	Desc.	Price/Each
UAI751	DCF894B	Tool Only	366.00
UAI752	DCF894P2	Tool & Kit	634.00



1/2" CORDLESS HIGH TORQUE IMPACT WRENCH

- 3 stage impact power selection prevents over-tightening of fasteners
- Variable speed trigger allows operator to adjust fastening speed based on materials or application
- Electric brake prevents over-tightening of fasteners
- Rubber joint construction suppresses transmission of vibration to battery, minimizing battery failures due to terminal breakage or poor electrical contact
- Twin LED job lights with pre-glow and afterglow features illuminates work area
- Nut-busting Torque (Reverse): 1180 ft. lbs.
- Includes: Two 18 V (5.0 ah) Li-Ion batteries, rapid charger, battery cover, hook, plastic carrying case

SPECIFICATIONS

Voltage:	18 V
Socket Size:	1/2"
Battery Type:	Lithium-Ion
Max Torque:	740 ft.-lbs.
# of Speed Settings:	3
No Load RPM Settings #1:	0-900
No Load RPM Settings #2:	0-1000
No Load RPM Settings #3:	0-1800
Tool Weight:	7.9 lbs.



Model No.	Mfg. No.	Desc.	Price/Each
UAF044	DTW1002Z	Tool Only	389.00
TYW998	DTW1002RTE	Tool & Kit	749.00

MAX IMPACT WRENCH KIT

- Compact and lightweight design fits into tight areas
- Textured, anti-slip comfort grip provides maximum comfort and control
- 3 LED lights with 20-second delay after trigger release, provide visibility without shadows
- Includes: Fast charger, (2) 20 V MAX XR Premium Li-Ion batteries and kitbox

SPECIFICATIONS

Voltage:	20 V
Chuck Size:	1/2"
Battery Type:	Lithium-Ion
Max Torque:	150 ft.-lbs
# of Speed Settings:	1
No Load RPM:	0-2300
Tool Weight:	3.4 lbs.
Replacement Battery Model No.:	TLV657



Model No.	Mfg. No.	Desc.	Price/Each
TLV819	DCF880B	Tool Only	226.00
TLV823	DCF880M2	Tool & Kit	454.00

18 V LXT 1/2" IMPACT WRENCH

- 4-pole motor design with dual steel ball bearings provides maximum torque
- Hammer case cover protects work piece from scratches, increasing maneuverability
- Built-in L.E.D. light for more illuminated accurate work
- Includes: 2 x 3.0 Ah Lithium-ion batteries, charger, belt clip and carry case

SPECIFICATIONS

Voltage:	18 V
Socket Size:	1/2"
Battery Type:	Lithium-Ion
Max Torque:	170 ft.-lbs.
No Load RPM:	2400
Max BPM:	3200
Tool Weight:	3.7 lbs.
Replacement Battery Model No.:	TLZ847



Model No.	Mfg. No.	Desc.	Price/Each
TYL210	DTW251Z	Tool Only	189.00
TYL019	DTW251RFE	Tool & Kit	589.00



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CORDLESS POWER TOOLS & ACCESSORIES

M18 FUEL™ WITH ONE-KEY™ HIGH-TORQUE IMPACT WRENCH FRICTION RING KIT

- Powerstate™ brushless motor delivers up to 1000ft-lbs of fastening torque
- REDLINK PLUS™ intelligence prevents damage to the tool and battery due to overloading or overheating
- Redlithium™ batteries deliver more work per charge and more work over the life of the battery
- In addition to tool tracking and security, the One-Key™ feature allows users to dial in precision settings, get alerts before equipment needs repair, and view utilization data from a computer, tablet, or smartphone
- Easily toggle up to four custom performance profiles that can be saved to the memory of the tool
- Features a friction ring design to ensure quick and easy socket changes
- Premium rubber overmold withstands corrosive materials and provides increased comfort when in use
- LED light to illuminate the work area
- Includes: M18 Fuel™ with One-Key™ High Torque Impact Wrench 1/2" Friction Ring Tool (2864-20), (2) M18™ Redlithium™ XC5.0 Extended Capacity Battery Pack (48-11-1850), M18™ & M12™ Multi-Voltage Charger (48-59-1812), and Carrying Case

SPECIFICATIONS

Voltage:	18.0 V
Socket Size:	3/4"
Max Torque:	1500 ft-lbs
No Load RPM:	0-1800

Model No.	Mfg. No.	Desc.	Price/Each
TY191	2864-20	Tool Only	439.00
TY192	2864-22	Tool & Kit	749.00



MAX XR® HIGH TORQUE IMPACT WRENCH KIT

- Multi-speed control for a variety of applications
- LED with 20 second delay for increased visibility
- Includes: (1) 20 V Max XR® 3/4" brushless high torque impact wrench with hog ring anvil, (2) 5.0 Ah batteries, (1) Multi-voltage charger

SPECIFICATIONS

Voltage:	20 V
Socket Size:	3/4"
Max Torque:	700 ft-lbs
No Load RPM:	0-1900

Model No.	Mfg. No.	Desc.	Price/Each
UA1747	DCF897B	Tool Only	486.00
UA1748	DCF897P2	Tool & Kit	783.00



M18 FUEL™ COMPACT IMPACT WRENCH WITH FRICTION RING KIT

- REDLINK PLUS™ intelligence prevents damage to the tool and battery due to overloading or overheating
- Redlithium™ batteries deliver more work per charge and more work over the life of the battery
- 4-Mode DRIVE CONTROL™ provides greater control over output speed and power
- Includes: (1) M18 Fuel™ 3/8" compact impact wrench with friction ring, (2) M18™ Redlithium™ XC5.0 extended capacity battery pack, (1) M18™ & M12™ multi-voltage charger, (1) belt clip, (1) carrying case

SPECIFICATIONS

Voltage:	18 V
Socket Size:	3/8"
Max Torque:	210 ft-lbs
No Load RPM:	0-2500

Model No.	Mfg. No.	Desc.	Price/Each
NKB786	2754-20	Tool Only	239.00
TMB575	2754-22	Tool & Kit	529.00



MAX XR® COMPACT IMPACT WRENCH KIT

- Includes: (1) Max XR® Compact impact wrench, (2) Max XR® Lithium-ion batteries, (1) Fast battery charger, (1) Tool bag, (1) Belt clip
- Compact and ergonomic with only 5.5" head length and weighing 2lbs
- Brushless motor means increased efficiency and runtime
- Features 3 LEDs and a belt clip for additional ease of use

SPECIFICATIONS

Voltage:	20 V
Socket Size:	3/8"
Max Torque:	150 ft-lbs
No Load RPM:	0-2800

Model No.	Mfg. No.	Desc.	Price/Each
UA526	DCF890B	Tool Only	247.00
UA527	DCF890M2	Tool & Kit	465.00



IQV20 HIGH TORQUE CORDLESS IMPACT WRENCH KIT

- IQv Power Control System includes 4 power modes
- Shadowless LED light ring with task light mode and 4 dimmable settings
- Variable-speed switch with electronic brake provides Maximum control of the tool
- Compatible with IQV20 Series™ Battery System
- Impact and chemical-resistant housing and patented steel reinforced frame
- Robust and durable all-metal drivetrain and hammer mechanism optimized for Maximum power and efficiency
- Includes: (1) High torque cordless impact wrench W7172, (2) Batteries BL2022, (1) Battery charger, (1) Carrying bag

SPECIFICATIONS

Voltage:	20 V
Socket Size:	3/4"
Max Torque:	1000 ft-lbs, 1360 Nm
No Load RPM:	1900



Model No.	Mfg. No.	Desc.	Price/Each
UA6098	W7172	Tool Only	569.00
UA6099	W7172-K22	Tool & Kit	929.00

HIGH-TORQUE IMPACT WRENCH KIT

- Includes: (2) Lithium-ion batteries, (1) High-Torque Impact Wrench, (1) Battery charger, (1) Bag
- Robust and durable all-metal drivetrain and hammer mechanism optimized for Maximum power and efficiency
- Variable-speed switch (half and full power only) with electronic brake provides Maximum control of the tool and increases safety
- 4 dimmable settings on the shadowless 360° LED light ring

SPECIFICATIONS

Voltage:	20 V
Socket Size:	1/2"
Max Torque:	1500 ft-lbs
No Load RPM:	1900

Model No.	Mfg. No.	Desc.	Price/Each
UA6096	W7252	Tool Only	489.00
UA6354	W7252-K22	Tool & Kit	869.00



CORDLESS POWER TOOLS & ACCESSORIES



CORDLESS ANGLE GRINDERS

- Brushless Motor: Delivers Maximum power and up to 10X longer motor life
- Redlink Plus™ Intelligence provides optimized performance, electronic clutch, and overload protection using total system communication between tool, battery and charger
- World's first cordless grinder with corded performance
- Same metal housing and gearing system as legendary high performance corded grinders
- Paddle-switch design: Provides increased comfort and ease-of-use when operating in various position
- Plastic carrying case included
- (2) Batteries included
- (1) Charger included

Milwaukee



Model No.	Mfg. No.	Desc.	Price/Each
TYD889	2780-20	Tool Only	269.00
TYD891	2780-22	Tool & Kit	579.00

M18 FUEL™ GRINDER, SLIDE SWITCH LOCK-ON KIT

- Powerstate™ brushless motor delivers Maximum power and up to 10x longer motor life
- REDLINK PLUS™ intelligence provides optimized performance, electronic clutch, and overload protection using total system communication between tool, battery and charger
- Redlithium™ XC5.0 battery pack provides superior pack construction, electronics and performance to deliver 2x more run-time and more work over pack life
- The world's first cordless grinder with corded performance
- 100% tool-free; allows you to make all accessory changes and guard adjustments without a wrench for increased productivity
- Includes: (1) M18 FUEL™ 4-1/2" / 5" grinder, slide switch lock-on, (1) M18™ & M12™ multi-voltage charger, (2) M18™ Redlithium™ XC5.0 extended capacity battery pack, (1) carrying case

Milwaukee



Model No.	Mfg. No.	Desc.	Price/Each
TYD892	2781-20	Tool Only	269.00
TYD894	2781-22	Tool & Kit	589.00

M18™ FUEL™ NO-LOCK BRAKING GRINDER AND BATTERY KIT

- Rapid Stop braking feature stops all accessories in 3 seconds or less
- Make all accessory changes and guard adjustments without a wrench for increased productivity
- Redlink Plus™ Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- Paddle switch
- Includes: (1) M18™ Fuel™ 4-1/2" - 6" Braking Grinder Paddle Switch, No-Lock (2980-20), (1) M18 Redlithium™ High Output™ XC6.0 Battery Pack (48-11-1865), (1) M18™ & M12™ Rapid Charger (48-59-1808), (1) FIXTEC Nut, (1) T27 Guard, (1) Back Flange, (1) Wrench, (1) Side Handle

Milwaukee



Model No.	Mfg. No.	Desc.	Price/Each
UAE129	2980-20	Tool Only	350.00
UAE130	2980-22	Tool & Kit	551.00

M12 FUEL™ STRAIGHT DIE GRINDER KIT

- Powerstate™ brushless motor
- Features 3-mode speed control and a responsive variable-speed trigger
- Optimized for most common 2" accessories
- No air hoses, compressors, or daily maintenance
- Compact tool size allows access in tight spaces
- Includes: (1) M12 Fuel™ 1/4" straight die grinder, (2) M12™ Redlithium™ CP2.0 batteries, (1) M12™ lithium-ion battery charger, (1) Carrying case, (2) Wrenches

Model No.	Mfg. No.	Desc.	Price/Each
UAJ223	2486-20	Tool Only	279.00
UAJ224	2486-22	Tool & Kit	399.00

Milwaukee



GRINDER TOOL KIT

- 7,000 RPM motor provides high-power for cutting and grinding applications
- Tool-free guard allows for quick and easy guard adjustments/positioning
- 2-position side handle offers greater control, comfort and versatility
- Quick-change wheel release allows for tool-free wheel changes without the need for a wrench
- 2-finger trigger switch (with lock-off button) allows for convenient activation and easier gripping
- Includes: Grinder, (2) Lithium-ion Batteries (5.0 Ah), Fast Charger, Spanner Wrench, Type 27 (Grinding) Guard, and Contractor Bag

Model No.	Mfg. No.	Desc.	Price/Each
TLV785	DCG412B	Tool Only	214.00
TYL318	DCG412P2	Tool & Kit	467.00



DEWALT

MAX XR® SMALL ANGLE GRINDER WITH KICKBACK BRAKE KIT

- Includes: Max XR® Small angle grinder, Side handle, Hex key, Inner and outer flange, 4-1/2" Type 27 guard, (2) 20 V/6 Ah batteries, (1) Battery charger, (1) Kit bag
- Voltage: 20 V
- Wheel Size: 4-1/2"
- Battery Type: Lithium-Ion



Model No.	Mfg. No.	Desc.	Price/Each
UAE521	DCG413B	Tool Only	277.00
UAE522	DCG413R2	Tool & Kit	574.00

DEWALT

M18™ FUEL™ LARGE ANGLE GRINDER KIT

- Includes: (1) M18™ Fuel™ Large Angle Grinder, (1) M18™ Redlithium™ High Output™ HD12.0 battery packs, (1) M18™ & M12™ rapid battery charger, (1) 9" T27 guard, (1) Anti-vibration side handle, (1) Back flange, (1) Dust vent clip, (1) Fixtec nut, (1) Spanner wrench
- Redlithium™ battery helps this tool deliver 15 A of corded power
- At up to 2lbs lighter than regular corded grinders, this tool reduces fatigue and increases productivity
- Features Redlink Plus™ intelligence, providing optimized performance, electronic clutch, and overload protection by using system communication between the tool, battery, and charger



Milwaukee

Model No.	Mfg. No.	Desc.	Price/Each
UAE128	2750-20	Tool Only	390.00
UAE113	2750-22	Tool & Kit	629.00

M18 FUEL™ 1/4" DIE GRINDER KIT

- Brushless motor runs cooler, lasts longer and delivers up to 55% faster application speed
- Brushless motor has no wearable components delivering up to 10X longer tool life
- Tool Warranty: 5 years
- Includes: (1) M18 Fuel™ 1/4" die grinder, (2) M18™ Redlithium™ XC5.0 extended capacity battery pack, (1) M18™ & M12™ multi-voltage charger, (2) wrench

Model No. TYX083
Mfg. No. 2784-22
Price/Each \$539.00



Milwaukee

CORDLESS POWER TOOLS & ACCESSORIES

M18 FUEL™ 7-1/4" CIRCULAR SAW KIT

- Powerstate™ brushless motor increased cutting speed and power through the toughest applications
- Redlink Plus™ intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- LED light for great cutline visibility in low light situations
- Includes: (1) M18™ Redlithium™ XC 5.0 extended capacity battery pack, (1) M18™ & M12™ multi-voltage charger, (1) blade, (1) blade wrench, (1) contractor bag

SPECIFICATIONS

Voltage:	18 V
Blade Size:	7-1/4"
Battery Type:	Lithium-Ion
No Load RPM:	5000

Model No.	Mfg. No.	Desc.	Price/Each
UAE138	2732-20	Tool Only	339.00
TYX081	2732-22	Tool & Kit	609.00



18 V SAWZALL® RECIPROCATING SAWS

- Low vibration high speed functioning
- Lever action Quik-Lok™ blade clamp
- Patented gear-protecting clutch
- Includes: (2x) 18 V high capacity Lithium-Ion batteries, saw blade, charger and tool bag



SPECIFICATIONS

Voltage:	18 V
Battery Type:	Lithium-Ion
Strokes per Minute (SPM):	3200
Stroke Length:	1"
Tool Weight:	7.9 lbs.
Replacement Battery Model No.:	TLZ452

Model No.	Mfg. No.	Desc.	Price/Each
TLV560	2621-20	Tool Only	189.00
TLZ449	2621-22	Tool & Kit	489.00



REAR HANDLE CIRCULAR SAW KIT

- Automatic torque Drive Technology (ADT) feature adjusts the torque and speed according to the load condition, enabling rapid movement between high speed and high torque applications
- Lightweight design with magnesium baseplate and blade case
- Large integrated tool hanger provides convenience on the jobsite and fits 4" x 4" material
- Electric brake stops blade 3 - 5 seconds after trigger is released for increased operator safety
- Soft start feature gradually increases speed to eliminate start up shock
- Brushless DC motor with high power to weight and size ratio generates less heat buildup and is ideal for prolonged use in manufacturing and production applications
- The eXtreme Protection Technology (XPT) offers Maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Bevel capacity of 0° - 53° with positive stops at 22.5° and 45°
- Includes: (2) 18 V (5.0 Ah) Lithium-ion batteries, (1) Dual port rapid charger, (1) 7-1/4" C.T. blade 24T, (1) Offset wrench 13, (1) 21" Tool bag



SPECIFICATIONS

Voltage:	18 V
Blade Size:	7-1/4"
Battery Type:	Lithium-Ion
No Load RPM:	5100

Model No.	Mfg. No.	Desc.	Price/Each
UAE979	DRS780Z	Tool Only	369.00
UAE980	DRS780PT21	Tool & Kit	709.00



LXT RECIPROCATING SAW KIT

- eXtreme Protection Technology (XPT) offers Maximum protection against dust, dirt and debris for optimal performance in extreme conditions
- Vertical crank mechanism minimizes blade deflection and reduces vibration
- Fixed shoe provides Maximum stability during heavy-duty cutting applications
- Large 2-finger trigger switch for optimum control and comfort
- Ergonomic soft rubber grip designed for vibration absorption and comfortable operation
- Includes: (2x) 18 V (4.0 Ah) Li-Ion Batteries, Charger, Blade Set, Plastic Carrying Case

SPECIFICATIONS

Voltage:	18 V
Battery Type:	Lithium-Ion
Strokes per Minute (SPM):	0-2800
Stroke Length:	1-1/4"
Vibration Level:	13 m/s2
Noise Level:	84 dB(A)

Model No.	Mfg. No.	Desc.	Price/Each
UAF068	DJR186Z	Tool Only	169.00
TY035	DJR186RME	Tool & Kit	459.00



MAX XR® BRUSHLESS CIRCULAR SAW KIT

- Brushless motor Maximizes runtime and durability
- Optimizes line of sight with a left-side blade and rear handle for smooth, accurate cuts
- An electronic brake helps stop the blade after releasing trigger to increase protection
- Ideal for oriented strand board (OSB), plywood, hardwoods, dimensional lumber, and flooring
- High-grade magnesium shoe
- Tool Connect™ Tag-Ready™ for easy tool tracking (Tool Connect Tag sold separately)
- Includes: 7-1/4" Circular saw, 7-1/4" Blade, Blade changing wrench, 20 V Lithium-ion battery, 12 V/20 V Max lithium-ion battery charger, Rafter hook



SPECIFICATIONS

Voltage:	20 V
Blade Size:	7-1/4"
Battery Type:	Lithium-Ion
No Load RPM:	5500

Model No.	Mfg. No.	Desc.	Price/Each
UAE530	DCS570B	Tool Only	277.00
UAI766	DCS570P1	Tool & Kit	456.00



MAX RECIPROCATING SAW KIT

- 4-position blade clamp allows for flush cutting and increased positional versatility with tool-free blade changes
- Variable speed trigger provides blade control for precision cuts
- Pivoting adjustable shoe extends blade life and allows depth of cut control
- Rubber over molded comfort grip delivers optimal comfort and control
- Double oil sealed shaft resists contamination and increases durability
- Includes: 20 V Max reciprocating saw, 20 V Max XR® Premium lithium-ion 5.0 Ah battery, Charger, Kit box

SPECIFICATIONS

Voltage:	20 V
Battery Type:	Lithium-Ion
Strokes per Minute (SPM):	0-3000
Stroke Length:	1-1/8"
Tool Length:	18"
Tool Weight:	7.35 lbs.

Model No.	Mfg. No.	Desc.	Price/Each
TLV843	DCS380B	Tool Only	214.00
TYL331	DCS380P1	Tool & Kit	398.00



CORDLESS POWER TOOLS & ACCESSORIES

M18 FUEL™ METAL CUTTING CIRCULAR SAW KIT

- Brushless motor runs cooler, lasts longer and delivers up to 55% faster application speed
- Redlink Plus™ Electronic Intelligence allows the operator to choose between 3 fastening modes with Milwaukee's proprietary Drive Control™ feature
- Brushless motor has no wear components delivering longest tool life
- Integrated hang hook allows tool to hang on ladders and common building materials reducing damage due to drops
- Includes: (1) M18 FUEL™ metal cutting circular saw, (1) Allen wrench

SPECIFICATIONS

Voltage:	18 V
Blade Size:	5-3/8"
Battery Type:	Lithium-Ion
No Load RPM:	3600



Milwaukee

Model No.	Mfg. No.	Desc.	Price/Each
TLV562	2782-20	Tool Only	309.00
TYX080	2782-22	Tool & Kit	599.00

M18™ FUEL™ DEEP CUT BAND SAW KIT

- CPT™ Constant Power Technology maintains cut speed in the toughest applications for optimal performance
- Jobsite Armor Technology™ composite material and crush zone barriers provide long lasting rugged protection
- All metal direct drive delivers Maximum tool life with all metal direct drive gearing system, while requiring less servicing than a chain drive
- Tool-free locking adjustable shoe
- Dual-actuation trigger provides enhanced control and productivity
- Redlink Plus™ Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- Includes: (1) M18 FUEL™ Deep Cut Band Saw (Tool Only) (2729-20), (1) M18™ & M12™ Multi-Voltage Charger (48-59-1812), (1) M18™ Redlithium™ XC5.0 Extended Capacity Battery Pack (48-11-1850), (1) Carrying Case, (1) Blade

SPECIFICATIONS

Voltage:	18 V
Cutting Capacity at 90°:	5"
Battery Type:	Lithium-Ion
Blade Speeds:	0 - 380 FPM
Blade Length:	44-7/8" x 1/2" x .020"

Model No. UAE124
Mfg. No. 2729-21
Price/Each \$651.00



Milwaukee

D-HANDLE JIG SAW KIT

- The M18 Fuel D-Handle Jig Saw combines power, blade speed and precision, to deliver quality cuts in a wide variety of materials and applications
- Features a variable-speed two-finger trigger
- Toolless blade-change and bevel adjust
- Integrated LED light with on/off blower to Maximize cutline visibility
- Includes: (1) M18 FUEL™ D-Handle Jig Saw (Tool Only) (2737-20), (1) M18™ Redlithium™ XC5.0 Extended Capacity Battery Pack (48-11-1850), (1) M18™ & M12™ Multi-Voltage Charger (48-59-1812), (1) Anti-Splinter Guard, (1) Carry Case, (1) Dust Collection Tube, (1) Dust Cover, (1) General Purpose Jigsaw Blade, (1) Hex Wrench, (1) Shoe Guard

SPECIFICATIONS

Voltage:	18 V
Battery Type:	Lithium-Ion
Strokes per Minute (SPM):	3500
Stroke Length:	1"

Model No.	Mfg. No.	Desc.	Price/Each
UAD742	2737-20	Tool Only	269.00
UAD739	2737-22	Tool & Kit	399.00



Milwaukee

M18 FUEL™ COMPACT BAND SAW KIT

- Powerstate™ brushless motor delivers fast cutting speed
- Conduit reamer attaches directly to back of the tool (sold separately)
- Constant Power Technology™ maintains cut speed in the toughest applications for optimal performance
- Jobsite Armor Technology™ proprietary composite material and crush zone barriers provide long lasting rugged protection
- Variable speed trigger provides Maximum speed control
- LED light illuminates work surface for increased accuracy and productivity
- RedLink Plus™ Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- Delivers Maximum tool life with all metal direct drive gearing system, while requiring less servicing than a chain drive
- Tool-free locking adjustable shoe
- Includes: (1) Extreme thick metal 8/10 TPI band saw blade, (2) M18™ Redlithium High Output™ CP3.0 batteries, (1) M18™ & M12™ rapid charger, (2) Compact band saw blade covers, (1) Contractor bag

SPECIFICATIONS

Voltage:	18 V
Cutting Capacity at 90°:	3-1/4"
Battery Type:	Lithium-Ion
Blade Speeds:	0 - 540 FPM

Model No.	Mfg. No.	Desc.	Price/Each
UAJ157	2829-20	Tool Only	419.00
UAJ158	2829-22	Tool & Kit	779.00



Milwaukee

BAND SAW KIT

- Integrated hang hook allows user to hang the saw without damaging the front handle or base
- Tool-less blade changing lever loosens blade tension for easy blade changes
- LED work light with 20 second delay illuminates dark work surfaces for accurate cutting
- Variable speed for versatility and control
- Includes one band saw, two batteries, one charger, one kit box and one band saw blade

SPECIFICATIONS

Voltage:	20 V
Cutting Capacity at 90°:	4-3/4"
Battery Type:	Lithium-Ion
Blade Speeds:	0 - 490 FPM
Battery Capacity:	5.0 Ah

Model No.	Mfg. No.	Desc.	Price/Each
UAES29	DCS374B	Tool Only	555.00
UAD956	DCS374P2	Tool & Kit	964.00



DEWALT

MAX JIG SAW KIT

- All-metal, lever-action, keyless blade change allows for quick and easy blade changes
- All-metal, keyless shoe bevel with detents at 0°, 15°, 30°, and 45° provides versatility for easy bevel cutting
- 4-position orbital action provides control of cut quality and speed
- Adjustable dust blower keeps line of cut clear of chips
- Variable speed for versatility in a multitude of materials and applications
- Anti-slip comfort grip for increased comfort and control
- Accepts T-shank jig saw blades for optimal holding power and professional results
- Includes: 20 V Max jig saw, 20 V Max XR® Premium lithium-ion 4.0 Ah battery, Charger, Blade, Kit box

SPECIFICATIONS

Voltage:	20 V
Battery Type:	Lithium-Ion
Strokes per Minute (SPM):	0-3000
Stroke Length:	1"
Tool Weight:	6.8 lbs.

Model No.	Mfg. No.	Desc.	Price/Each
TLV838	DCS331B	Tool Only	250.00
TLV839	DCS331M1	Tool & Kit	415.00



DEWALT



CORDLESS POWER TOOLS & ACCESSORIES

18 V M18™ 10-OZ. CAULK & ADHESIVE GUNS

- All-metal gears deliver 950 lbs. of dispensing force for high viscosity materials
- Variable-speed trigger allows for Maximum flow-rate and bead-width control
- Anti-drip mechanism: Instantly stops material from dripping upon trigger release
- 6-setting Max. speed dial: Optimizes flow rate from 0-21 IPM (inches per minute)
- Includes: 10-oz. carriage, 10-oz. plunger rod and piston assembly, M18™ compact Redlithium™ battery and M18™ and M12™ multi-voltage charger

SPECIFICATIONS

Voltage:	18 V
Battery Type:	Lithium-Ion
Cartridge Size:	10 oz.
Force:	950 lbs.
No Load IPM:	0-21
Tool Weight:	5.8 lbs.
Replacement Battery Model No.:	TLZ453



Milwaukee

Model No. TLV687
Mfg. No. 2641-21CT
Price/Each \$449.00

MAX SAUSAGE PACK ADHESIVE GUN

- Variable speed trigger allows for increased control over the flow of your adhesive
- Anti-drip feature automatically retracts the plunging rod once trigger is released preventing excess adhesive from dripping out
- LED light assists users with visibility in low light situations
- Quick Connect Inter-changeable canister trays allows user to quickly change between canister sizes
- Battery sold separately

SPECIFICATIONS

Voltage:	20 V
Battery Type:	Lithium-Ion
Cartridge Size:	300-600 ml
Maximum Speed:	21 In/Min



DEWALT

Model No. UAE523
Mfg. No. DCE580B
Price/Each \$346.00

ADHESIVE GUN

- Variable speed trigger allows for increased control over the flow of your adhesive
- Anti-drip feature automatically retracts the plunging rod once trigger is released preventing excess adhesive from dripping out

SPECIFICATIONS

Voltage:	20 V
Battery Type:	Lithium-Ion
Cartridge Size:	300 ml

Model No. UAE525
Mfg. No. DCE560B
Price/Each \$326.00



DEWALT

GREASE GUN KIT

- High operating pressure and flow rate powers through clogged fittings, quickly delivering grease and reducing job time
- Extended durability with a high-power, long-life motor and all-metal drivetrain
- Easy 3-way load system for Maximum versatility with cartridge, bulk, and manual loading
- Electronic shutdown and high-pressure LED indicator prevents grease spills and extends motor life
- Standard 30" hose improves reach
- Ergonomic handle with comfort grip helps reduce vibration, fatigue, and enhances user comfort
- Battery charger is wall or bench mount-able, and includes a USB port to charge and power other devices such as a smart phone
- Includes: Grease Gun, BC1121 Charger, BL2012 Battery, Case

SPECIFICATIONS

Voltage:	20 V
Battery Type:	Lithium-Ion
Max. PSI:	6250
Flow Rate:	2.6 oz/min
Cartridge Capacity:	14 oz.

Model No.	Mfg. No.	Desc.	Price/Each
UA1464	LUB5130	Tool Only	279.00
UA1465	LUB5130-K12	Tool & Kit	469.00



IR
Ingersoll Rand.

M18™ CORDLESS 2-SPEED GREASE GUN KIT

- New to world precision through pre-set grease counter dial
- 48" flexible hose offers greater access to difficult to reach fittings
- Air bleeder valve for quick priming
- Lock-on/lock-off trigger delivers added user convenience
- Includes: (1) M18™ cordless 2-speed grease gun, (1) 48" flex hose w/spring guard, (1) M18™ compact Redlithium™ battery, (1) M18™ & M12™ multi-voltage charger, (1) high pressure grease coupler, (1) hard carrying case, (1) shoulder strap
- Charge Time: 30 minutes
- Battery Warranty: 2 years
- Tool Warranty: 5 years

SPECIFICATIONS

Voltage:	18 V
Output Pressure:	10000 PSI
Battery Type:	Lithium-Ion
Cartridge Size:	14 oz.
Tool Weight:	8.5 lbs.

Model No. TMB483
Mfg. No. 2646-21CT
Price/Each \$399.00



Milwaukee

20 V MAX LITHIUM ION GREASE GUN

- High-volume pump pushes up to 5.0 oz./min high-flow applications
- Up to 16 cartridges per charge
- Variable speed trigger offers precise control of the grease flow
- 42" extra-long and flexible hose designed for reaching hard to access grease fittings
- Includes: 20 V MAX XR premium Li-ion battery (4.0 Ah), fast charger, shoulder strap and kit box

SPECIFICATIONS

Voltage:	20 V
Output Pressure:	10000 PSI
Battery Type:	Lithium-Ion
Cartridge Size:	14 oz.
Replacement Battery Model No.:	TLV657

DEWALT



Model No.	Mfg. No.	Desc.	Price/Each
TYD765	DCG571B	Tool Only	250.00
TYD766	DCG571M1	Tool & Kit	413.00

CORDLESS POWER TOOLS & ACCESSORIES

M12 FUEL™ SURGE™ DRIVER COMBO KIT

- The hex hydraulic driver features Fluid-Drive™ hydraulic powertrain which reduces metal on metal contact within the tool, delivering quieter operation, smoother performance and increased durability
- Both tools feature a Powerstate™ brushless motor
- Redlink Plus™ Intelligence prevents damage to the tool and battery due to overloading or overheating
- Includes: (1) M12 Fuel™ Surge™ 1/4" hex hydraulic driver, (1) M12 Fuel™ 1/2" hammer drill, (1) M12™ Redlithium™ CP2.0 battery, (1) M12™ Redlithium™ XC 4.0 extended capacity battery pack, (1) M12™ lithium-ion battery charger, (2) Belt clips, (1) Contractor bag

Milwaukee



SPECIFICATIONS

Voltage: 12 V
Battery Type: Lithium-Ion

Model No. UAF957
Mfg. No. 2582-22
Price/Each \$370.00

LXT® 2-TOOL BRUSHLESS MOTOR COMBO KIT

- Includes: (1) 1/2" Cordless hammer drill driver with brushless motor (DHP484Z), (1) 1/4" Cordless impact driver with brushless motor (DTD153Z), (2) 18 V (3.0 Ah) Lithium-ion batteries BL1830B (194205-3), (1) Standard charger (DC18SD), (1) 21" Tool bag



SPECIFICATIONS

Voltage: 18 V
Battery Type: Lithium-Ion

Model No. UAF035
Mfg. No. DLX21805
Price/Each \$499.00

Makita

MAX XR® COMBO KIT

- Includes: (1) Max XR® 3-Speed 1/2" hammerdrill, (1) Max XR® 1/4" Impact driver, (2) Max XR® High capacity 5.0 Ah batteries, charger, (2) Belt hooks, (1) 360° Side handle, (1) Kit box

DEWALT



SPECIFICATIONS

Voltage: 20 V
Battery Type: Lithium-Ion

Model No. UAE545
Mfg. No. DCK299P2
Price/Each \$693.00

M18 FUEL™ 2-TOOL COMBO KIT

- REDLINK PLUS™ Intelligence ensures optimal performance and provides overload protection to prevent damage to the tool and battery during heavy applications
- Redlithium™ XC5.0 Battery Pack delivers more work per charge and more work over the life of the pack than competitors
- Includes: (1) M18 Fuel™ 1/2" Hammer Drill/Driver 2804-20, (1) M18 Fuel™ 1/4" Hex Impact Driver 2853-20, (2) M18™ Redlithium™ XC5.0 Extended Capacity Battery Pack, (1) M18™ & M12™ Multi-Voltage Charger, (1) Carrying Case, (1) Side Handle, (2) Belt Clip, (2) Bit Holder



SPECIFICATIONS

Voltage: 18 V
Battery Type: Lithium-Ion

Model No. UAD515
Mfg. No. 2997-22
Price/Each \$559.00

Milwaukee

LXT® 2-TOOL COMBO KIT

- Includes: (1) 1/2" Cordless hammer drill driver (DHP458Z), (1) 1/4" Cordless impact driver (DTD152Z), (2) 18 V (5.0 Ah) Lithium-ion batteries BL1850B (196675-2), (1) Rapid charger (DC18RC), (1) Plastic carrying case



SPECIFICATIONS

Voltage: 18 V
Battery Type: Lithium-Ion
Steel Capacity: 1/2"
Wood Capacity: 1-1/2"
Vibration Level: 2.5 m/s²
Sound Level: 76 dB(A)
Overall Length: 6-3/4"

Model No. UAF038
Mfg. No. DLX2005T
Price/Each \$609.00

Makita

MAX XR® CORDLESS 2-TOOL COMBO KIT

- Includes: (1) Max XR® Compact brushless drill/driver, (1) Max XR® Impact driver, (2) Max XR® Batteries, (1) Battery charger, (2) Belt hooks, (1) Contractor bag

DEWALT



SPECIFICATIONS

Voltage: 20 V
Battery Type: Lithium-Ion

Model No. UAE541
Mfg. No. DCK283D2
Price/Each \$495.00

Canada's Best Value in Industrial Tools

aurora tools

CORDLESS POWER TOOLS & ACCESSORIES

M18 FUEL™ 7-TOOL COMBO KIT

- Brushless and cordless cutting, drilling and fastening power tool technology
- Includes: M18 Fuel™ ½" Hammer Drill/Driver (2804-20), M18 Fuel™ 1/4" Hex Impact Driver (2853-20), M18 Fuel™ Sawzall® Reciprocating Saw (2720-20), M18 Fuel™ 6-1/2" Circular Saw (2730-20), M18 Fuel™ 1/2" Mid-Torque Impact Wrench with Friction Ring (2861-20), M18 Fuel™ 4-1/2" / 5" Grinder, Paddle Switch No-Lock (2780-20) and M18™ Work Light (2735-20), (2) M18™ Redlithium™ XC5.0 Batteries, (1) M18™ and M12™ Multi-Voltage Charger, (1) Side Handle, (3) Belt Clips, (2) Bit Holders, (1) 6" 18 TPI Thin-Kerf Blade, (1) Circular Saw Blade, (1) Grinding Disc, and (2) Heavy-Duty Contractor Bags

SPECIFICATIONS

Voltage: 18 V
Battery Type: Lithium-Ion

Model No. UAD704
Mfg. No. 2997-27
Price/Each \$1489.00



M18™ CORDLESS 6-TOOL COMBO KIT

- Includes: (1) M18™ Cordless 1/2" Hammer Drill/Driver (Bare Tool) (2602-20), (1) M18™ Sawzall® Reciprocating Saw (Bare Tool) (2620-20), (1) M18™ 6-1/2" Circular Saw (Bare Tool) (2630-20), (1) M18™ 1/4" Hex Compact Impact Driver (Bare Tool) (2650-20), (1) M18™ Cordless 4-1/2" Cut-off / Grinder (Bare Tool) (2680-20), (2) M18™ Redlithium™ XC Extended Capacity Battery (48-11-1828), (1) M18™ & M12™ Multi-Voltage Charger (48-59-1812), (1) M18™ Work Light (Bare Tool) (49-24-0171), (1) Contractor Bag

SPECIFICATIONS

Voltage: 18 V
Battery Type: Lithium-Ion

Model No. TMB508
Mfg. No. 2696-26
Price/Each \$739.00



LXT® 5-TOOL BRUSHLESS MOTOR COMBO KIT

- Includes: (1) 1/2" Cordless hammer drill driver with brushless motor, (1) 1/4" Cordless impact driver with brushless motor, 5" Cordless angle grinder with brushless motor, (1) 6-1/2" Cordless circular saw with brushless motor, (1) Cordless reciprocating saw with brushless motor, (2) 18 V (5.0 Ah) Lithium-Ion batteries, (1) Rapid charger, (1) Tool bag

SPECIFICATIONS

Voltage: 18 V
Battery Type: Lithium-Ion

Model No. UAE965
Mfg. No. DLX5041TX1
Price/Each \$1469.00



4.0 AH LXT® 6 TOOL COMBO KIT

- Includes: 1/2" cordless hammer drill/driver, 1/4" cordless impact driver, 4-1/2" cordless angle grinder with brushless motor, cordless reciprocating saw, 6-1/2" cordless circular saw, cordless jigsaw, two 18v (4.0 ah) Li-Ion batteries, rapid charger, tool bag

SPECIFICATIONS

Voltage: 18 V
Battery Type: Lithium-Ion

Model No. TYX004
Mfg. No. DLX6079M
Price/Each \$1039.00



MAX XR® CORDLESS 4-TOOL COMBO KIT

- Includes: 20 V Max XR hammer drill, 20 V Max XR impact driver, 20 V Max XR reciprocating saw, 20 V Max LED working light, (2) 20 V 5.0 Ah batteries, 20 V charger, Carrying bag

SPECIFICATIONS

Voltage: 20 V
Battery Type: Lithium-Ion

Model No. UAE518
Mfg. No. DCK494P2
Price/Each \$1041.00



MAX XR® BRUSHLESS 6-TOOL COMBO KIT

- Hammer drill and impact driver have a brushless motor for longer runtime and efficiency
- Circular saw uses a 7-1/4" blade to provide 2-9/16" cutting capacity at 90°
- Impact driver has 3 speed settings for versatility with precision drive for added control
- Hammer drill features a heavy-duty 1/2" ratcheting nitro-carburized metal chuck with carbide inserts for superior bit gripping strength
- Reciprocating saw has a variable-speed trigger with 0-2900 SPM
- Grinder has an 8000 RPM motor that provides high power for cutting and grinding applications
- Includes: 20 V Max hammer drill driver, 20 V Max impact driver, 20 V Max circular saw, 20 V Max LED work light, 20 V Max grinder, 20 V Max reciprocating saw, Charger, Tool bag

SPECIFICATIONS

Voltage: 20 V
Battery Type: Lithium-Ion

Model No. UAI785
Mfg. No. DCK695P2
Price/Each \$1409.00



CORDLESS POWER TOOLS & ACCESSORIES



M12™ SPOTLIGHT

- Impact-resistant lens
- Lamp Type: LED
- Lumens (High): 750
- Run Time Hrs. (High): 4
- Body Material: Plastic
- Battery Type: Rechargeable
- Body Colour: Red
- Batteries Included/Not Included: Not Included
- High Mode: 750 Lumens/4hrs.
- Low Mode: 400 Lumens/8hrs.
- Voltage: 12 V
- Strobe Mode: 800 Lumens/8 hrs

Model No. UAE212

Mfg. No. 2353-20

Price/Each \$109.00



Milwaukee

18 V M18™ LED WORK LIGHTS

- Sealed, aluminum head – Impact and weather resistant
- 160 lumen LED – Bright, white, smooth beam
- Integrated hook – Hands-free use
- 135° rotating head
- Runs on M18™ battery (not included)
- Tool length: 8 1/2"
- Tool weight: 1 lbs.

Model No. TLV686

Mfg. No. 2735-20

Price/Each \$89.00

Milwaukee



TOUGHSYSTEM® MUSIC & CHARGER

- Premium Sound – 4 Full range tweeters + 1 Subwoofer +1 Assisted bass resonator
- Connectivity to Bluetooth®, 3.5mm Aux. Input, 5 V/1 A USB charger
- Voltage: 12
- Battery Type: Lithium-Ion

Model No. TYP059

Mfg. No. DWST08810

Price/Each \$349.00

DEWALT



JOBSITE BLUETOOTH RADIO

- Powered by 20 V Max battery, FlexVolt® 20 V/60 V Max battery, or AC power cord
- Features Aux & 2.1 AMP USB charging port
- Features two AC power outlets
- Bluetooth connectivity available up to 100 feet
- Batteries not included
- Voltage: 60 V
- Battery Type: Lithium-Ion

Model No. UAE024

Mfg. No. DCR025

Price/Each \$339.00

DEWALT



M18™/M12™ WIRELESS JOBSITE SPEAKER

- Industry's loudest, clearest sound system
- Stream high definition music wirelessly with Bluetooth® from over 100ft
- 2 passive radiators Maximizes clarity and volume of bass
- 2 high definition mid-woofers Maximizes clarity at loudest volume
- 2 high range tweeters drives greater range of treble
- Includes: (1) M18™/M12™ wireless jobsite speaker, (1) AC adapter
- Voltage: 18 V
- Battery Type: Lithium-Ion
- Tool Warranty: 1 years

Model No. TYX829

Mfg. No. 2891-20

Price/Each \$209.00

Milwaukee



HEAVY-DUTY FLASHLIGHTS

- High quality construction
- 4-position pivoting head
- Uses standard pod style Makita battery (not included)
- Lightweight design

Makita



Model No.	Mfg. No.	Volts	Price/Each
TJ128	ML180	18	81.10
TJ129	ML140	14.4	70.30

M18™ LED FLOOD LIGHT

- Up to 30% brighter than corded 250 W halogen lights
- Innovative roll cage design
- Versatile hanger provides hands-free use in a variety of applications
- Up to 8 hours of run-time
- Runs on M18™ batteries (not included)
- Dimensions: 6-1/4" L x 6-1/4" W x 6-1/4" H
- Lamp type: LED
- Lumens: 160
- Wattage: 8 W
- Lamp life: 50000 hrs.
- Housing material: Rubber
- Colour: Red

Model No. TYD830

Mfg. No. 2361-20

Price/Each \$150.00

Milwaukee



M18 FUEL™ ROVER™ LED DUAL POWER FLOOD LIGHT

- Three light output modes for optimal brightness and runtime
- High definition output with true color, even beam, and natural light
- Dual power source: M18™ or corded
- Light head rotates 240° with positive stops
- Lamp type: LED
- Lumens: 3000 (High); 1500 (Medium); 650 (Low)
- Run Time Hrs.: 2 (High); 4 (Medium); 8 (Low)
- Lumens: 3000 • Wattage: 48 W
- Housing Material: Plastic
- Voltage: 18 V
- Tool Warranty: 5 years

Model No. TYX082

Mfg. No. 2360-20

Price/Each \$249.00



18 V LXT® LED FLASHLIGHT

- Flashlight head folds up and down with 7 positive stops and rotates left to right for multiple lighting angles
- Metal hang hook swivels 360° and folds away for extra convenience
- Compact and ergonomic design at only 15" long
- Rubberized soft grip provides increased comfort on the job
- Battery and charger sold separately
- 1-year warranty on flashlight
- Lamp type: LED
- Lumens: 240 (High); 120 (Low)
- Run time hrs.: 17 (High); 40 (Low)
- Material: Polymer
- Batteries required: 18 V LXT Lithium-Ion 5 Ah
- Colour: Blue
- Beam distance: 10 m
- Batteries not included

Model No. TYO321

Mfg. No. DML801

Price/Each \$73.80

Makita





CORDLESS POWER TOOLS & ACCESSORIES

BATTERIES



Model No.	Mfg. No.	Description	Price /Each
MILWAUKEE			
TLV688	48-11-1811	18 V M18™ 2-Pack (1.5 Ah)	180.00
TTY303	48-11-1812	18 V M18™ Redlithium™ High Output™ HD12.0 Battery Pack (12.0 Ah)	379.00
TLZ453	48-11-1815	18 V Battery (1.5 Ah)	99.00
TLV689	48-11-1820	18 V M18™ Redlithium™ Battery 2.0 (2.0 Ah)	119.00
TLV690	48-11-1822	18 V M18™ Redlithium™ Batteries 2-Pack (2.0 Ah)	229.00
TLZ452	48-11-1828	18 V High-Capacity Battery (3.0 Ah)	150.00
UAE101	48-11-1835	M18™ Redlithium™ High Output™ CP3.0 Battery (3.0 Ah)	150.00
UAE102	48-11-1837	M18™ Redlithium™ High Output™ CP3.0 Battery 2-Pack (3.0 Ah)	230.00
TLV635	48-11-1840	18 V M18™ Redlithium™ Battery (4.0 Ah)	169.00
TYL255	48-11-1850	18 V M18™ Redlithium™ XC5.0 Extended Capacity Battery Pack (5.0 Ah)	189.00
UAD788	48-11-1851	18 V M18™ Redlithium™ Battery 10-Pack (5.0 Ah)	1335.00
TYO323	48-11-1852	18 V M18™ Redlithium™ Battery Pack (5.0 Ah)	279.00
UAE103	48-11-1860	18 V M18™ Redlithium™ XC6.0 Battery Pack (6.0 Ah)	209.00
UAJ553	48-11-1862	18 V Redlithium™ High Output™ XC6.0 Battery Pack	379.00
UAF958	48-11-1865	18 V M18™ Redlithium™ High Output™ 6.0 Battery Pack (6.0 Ah)	229.00
UAE104	48-11-1880	18 V M18™ Redlithium™ High Output™ XC8.0 Battery Pack (8.0 Ah)	280.00
TTY198	48-11-1890	18 V M18™ Redlithium™ High Demand™ Battery Pack (9.0 Ah)	279.00
TLV691	48-11-2001	4 V M4™ Redlithium™ Battery (2.0 Ah)	56.00
TLZ368	48-11-2401	12 V Battery (1.5 Ah)	64.00
TLV039	48-11-2402	12 V M12™ Redlithium™ High-Capacity Battery (3.0 Ah)	95.00
TLV692	48-11-2411	12 V M12™ Redlithium™ Batteries 2-Pack (1.5 Ah)	109.00
TLV693	48-11-2412	12 V M12™ Redlithium™ Batteries 2-Pack (2.0 Ah)	179.00
TLV694	48-11-2420	12 V M12™ Redlithium™ 2.0 Battery (2.0 Ah)	72.00
UAE105	48-11-2430	12 V M12™ Redlithium™ 3.0 Compact Battery Pack (3.0 Ah)	92.00
TLV695	48-11-2440	12 V M12™ Redlithium™ 4.0 Battery (4.0 Ah)	119.00
UAI578	MXFXC406	72 V MX Fuel™ Redlithium™ XC406 Battery Pack (6.0 Ah)	882.00
MAKITA			
TLZ879	194230-4	18 V Lithium-Ion 3.0 Ah BL1830 - Twin	399.00
TLZ847	194288-3	18 V Lithium-Ion Battery (3.0 Ah)	189.00
TLV226	195332-9	12 V Lithium-Ion Battery (1.3 Ah)	65.50
TYL256	196235-0	18 V Lithium-Ion Battery (1.5 Ah)	99.00
TYL079	196401-9	18 V Lithium-Ion Battery (4.0 Ah)	139.00
NJW954	196406-9	18 V Lithium-Ion Battery (4.0 Ah) 2-Pack	259.00
TYO642	196675-2	18 V Carded Casing Lithium-Ion Battery (5.0 Ah)	179.00
TYO643	196681-7	18 V Carded Casing Lithium-Ion Battery (5.0 Ah) 2-Pack	329.00
TYL080	196891-6	18 V Lithium-Ion Battery (4.0 Ah)	129.00
TYO644	197198-3	18 V Lithium-Ion Battery (5.0 Ah)	159.00
TYX005	197414-3	12 V Max CXT Battery (2.0 Ah)	86.00
TYX006	197416-9	12 V Max CXT Battery (4.0 Ah)	119.00
TNB485	198001-1	7.2 V Lithium-Ion Battery (1.0 Ah)	76.00



Model No.	Mfg. No.	Description	Price /Each
DEWALT			
TNB487	DCB080	8 V Max* Replacement Battery (1.3 Ah)	32.70
UAF550	DCB124	12 V Max* Battery (3.0 Ah)	106.00
UAF551	DCB124-2	12 V Max* Battery 2-Pack (3.0 Ah)	160.00
TYK730	DCB127	12 V Max* XR Battery Pack (2.0 Ah)	70.70
TYL314	DCB127-2	12 V Max* XR Battery 2-Pack (2.0 Ah)	104.00
TLV778	DCB201	20 V Max* Compact Battery Pack (1.5 Ah)	109.00
TLV656	DCB203	20 V Max* Compact XR Battery Pack (2.0 Ah)	133.00
TLV777	DCB203-2	20 V Max* Compact Battery 2-Pack	200.00
TLV657	DCB204	20 V Max* Premium XR Battery Pack (4.0 Ah)	188.00
TLV774	DCB204-2	20 V Max* Premium XR Battery 2-Pack (4.0 Ah)	283.00
TYK683	DCB205	20 V Max* Premium XR Battery Pack (5.0 Ah)	199.00
TYL315	DCB205-2	20 V Max* Premium XR Battery 2-Pack (5.0 Ah)	295.00
UAI788	DCB206	20 V Max* Premium XR Battery Pack (6.0 Ah)	229.00
UAF151	DCB230	20 V Max* Compact Battery (3.0 Ah)	159.00
UAJ166	DCB240	20 V Max* Compact Battery (4.0 Ah)	179.00
UAJ167	DCB240-2	20 V Max* Compact Battery 2-Pack (4.0 Ah)	279.00
TYW912	DCB606	20 V/60 V FlexVolt™ Battery (6.0 Ah)	221.00
TYW913	DCB606-2	20 V/60 V FlexVolt™ Battery 2-Pack (6.0 Ah)	330.00
TYX779	DCB609-2	20 V/60 V FlexVolt™ Battery (9.0 Ah)	448.00
UAI739	DCB612	20 V/60 V FlexVolt™ Battery (12.0 Ah)	369.00
INGERSOLL RAND			
UAI485	BL1203	12 V IQV12 Series Battery (2.0 Ah)	119.00
UAE926	BL2010	20 V IQV20 High Power Battery (3.0 Ah)	269.00
UAI486	BL2012	20 V IQV20 Series Battery (2.5 Ah)	179.00
UAE925	BL2022	20 V IQV20 High Capacity Battery (5.0 Ah)	299.00

CHARGERS



Model No.	Mfg. No.	Description	Price /Each
MILWAUKEE			
TYO326	48-59-1204	M12™ Four Bay Sequential Charger	135.30
UAJ162	48-59-1802	M18™ Dual Bay Simultaneous Rapid Charger	219.00
TMB524	48-59-1806	M18™ Six Pack Sequential Charger	177.80
TYO327	48-59-1807	M18™ & M12™ Rapid Charge Station	289.60
UAD746	48-59-1808	M18™ & M12™ Rapid Charger	116.00
UAE108	48-59-1811	M18™ & M12™ Super Charger	241.70
TLV296	48-59-1812	18 V Battery Charger	87.70
TMB526	48-59-2001	M4™ Charger	61.90
TLV297	48-59-2401	12 V Battery Charger	70.20
UAI579	MXFC	MX Fuel™ Battery Charger	330.00
MAKITA			
TYY290	DC10SB	12 V Max* CXT Series Rapid Battery Charger	99.00
TLZ901	DC18RC	18 V Battery Charger	149.00
TYX076	DC18RD	18 V Li-On Dual Port Rapid Charger	179.00
UAE961	DC18RE	12 V/18 V Dual-Port Rapid Battery Charger	189.00

Model No.	Mfg. No.	Description	Price /Each
DEWALT			
TYL312	DCB102	12 V/20 V Max Jobsite Charging Station	163.00
UAE544	DCB104	20 V Multiport Simultaneous Fast Charger	326.00
TLV658	DCB115	12 V Max Li-Ion Battery Charger	110.00
UAE542	DCB118	20 V Fan Cooled Fast Charger	124.00
TLV780	DCB119	12 V/20 V Max Vehicle Battery Charger	155.00
TYW902	DCB1800B	1800 Watt Portable Power Station And Parallel Battery Charger	662.00
INGERSOLL RAND			
UAI484	BC1110	IQV12 Series Battery Charger	77.99
UAE927	BC1121	IQV Universal Tool Battery Charger	169.00

CORDED GRINDERS & SANDERS

ANGLE GRINDERS

- Compact, lightweight design
- 750 MWO motor: Powerful for daily applications
- Debris baffles: Protect internal components by deflecting damaging debris out of the airflow at the intake vents
- Multi-port exhaust: Reduces motor burn-up by efficiently venting hot air out of the grinder
- Tool free, burst resistant guard: The only grinder in its class with a tool free guard
- Compatible with multiple grinder guards and flanges
- Includes: Type 27 guard, side handle and spanner wrench

Model No. TLV064
Mfg. No. 6130-33
Price/Each \$94.70

SPECIFICATIONS

Wheel Diameter: 4 1/2"
Voltage: 120 V
Amperage: 7.0
No Load RPM: 11 000
Spindle Size: 5/8"-11
Tool Weight: 3.5 lbs.



ANGLE GRINDERS

- Powerful 11 Amp, 11 000 RPM motor: Provides maximum performance and durability
- Overload protection: Maximizes motor life
- Electronic clutch: Extends tool life and prevents bind-up
- Tool-free accessory change: Easily change "All Accessories" without a wrench
- Tool-free adjustable guard: Provides quick guard installations and adjustments
- Trigger grip handle: Provides better control, reach and leverage
- Includes: Type 27 guard, side handle, spanner wrench, flanges

Model No. TLV734
Mfg. No. 6121-31
Price/Each \$211.00

SPECIFICATIONS

Wheel Diameter: 4 1/2"
Voltage: 120 V
Amperage: 11.0
No Load RPM: 11 000
Spindle Size: 5/8"
Tool Weight: 5.4 lbs.



4-1/2" ANGLE GRINDERS

- Dust Ejection System™ provides durability by ejecting damaging dust and debris particles
- Large spiral bevel gear provides long transmission life
- One-Touch™ Guard allows for 360° rotation of the guard with a single action
- Paddle switch with safety lock-off prevents accidental start up
- Includes: 2-position side handle and One-Touch™ Guard

Model No. TYL343
Mfg. No. DWE402
Price/Each \$133.00

SPECIFICATIONS

Wheel Diameter: 4 1/2"
Voltage: 120 V
Amperage: 11.0
No Load RPM: 11 000
Spindle Size: 5/8"-11
Tool Weight: 4.6 lbs.



ANGLE GRINDERS W/CASE

- Labyrinth construction seals motor and bearings from contamination
- Thumb switch conveniently located for operator comfort
- Ergonomic soft grip for vibration absorption and comfortable operation
- Slim housing design for easy handling and maneuverability
- Includes: Grinding wheel, lock nut, lock nut wrench, inner flange, wheel cover assembly and plastic carrying case

Model No. TLV165
Mfg. No. GA4530K
Price/Each \$105.00

SPECIFICATIONS

Wheel Diameter: 4 1/2"
Voltage: 120 V
Amperage: 6.0
No Load RPM: 11 000
Spindle Size: 5/8"
Tool Weight: 4.0 lbs.



ANGLE GRINDERS

- Super Joint System II reduces vibration and prevents kickback during wheel lock up
- Constant speed control maintains constant speed under heavy load
- Labyrinth construction features a series of channels to prevent penetration of dust and debris into the field and armature
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Includes: Depressed centre wheel, anti-vibration side handle, lock nut wrench, toolless wheel cover, inner flange and lock nut

Model No. TYL234
Mfg. No. GA4542C01
Price/Each \$239.00

SPECIFICATIONS

Wheel Diameter: 4 1/2"
Voltage: 120 V
Amperage: 12.0
No Load RPM: 2800-11 000
Spindle Size: 5/8"-11
Tool Weight: 5.5 lbs.



ANGLE GRINDERS

- Powerful 7.5 Amp, 10 000 RPM motor: Provides maximum performance and durability
- Overload protection: Maximizes motor life
- Electronic clutch: Extends tool life and prevents bind-up
- Tool-free accessory change: Easily change all accessories without a wrench
- Tool-free adjustable guard: Provides quick guard installations and adjustments
- Includes: 4 1/2" grinding wheel, wheel guard, lock nut, lock nut wrench, side handle and inner flange

Model No. TGZ314
Mfg. No. 9557NB
Price/Each \$119.00

SPECIFICATIONS

Wheel Diameter: 4 1/2"
Voltage: 120 V
Amperage: 7.5
No Load RPM: 10 000
Spindle Size: 5/8"
Tool Weight: 4.5 lbs.



MINI-GRINDER™

- Safety clutch eliminates backlash
- Exclusive Quick feature for tool-free wheel change
- Includes: Side handle

Model No. TD920
Mfg. No. 30-A-161
Price/Each \$279.00

SPECIFICATIONS

Wheel Diameter: 4 1/2"
Voltage: 120 V
Amperage: 8.0
No Load RPM: 10 000
Spindle Size: 5/8"
Tool Weight: 4.0 lbs.



CORDED GRINDERS & SANDERS

ANGLE GRINDERS

- Labyrinth construction seals motor and bearings from contamination
- Side handle can be mounted on left or right side of tool
- Conveniently located thumb switch for operator comfort
- Includes: 5" depressed centre wheel and side handle

Model No. TT957
Mfg. No. 9558NB
Price/Each \$139.00

SPECIFICATIONS

Wheel Diameter: 5"
Voltage: 120 V
Amperage: 7.5
No Load RPM: 10000
Spindle Size: 5/8"
Tool Weight: 4.6 lbs.



HEAVY-DUTY ANGLE GRINDERS

- High power-to-weight ratio for greater efficiency and reduced user fatigue
- External brush doors for easy servicing
- Sealed ball and roller bearings for extended motor life
- Includes: Grinding wheel, wrench, keyless adjustable guard and two position side handle

Model No. VE980
Mfg. No. DW831
Price/Each \$148.00

SPECIFICATIONS

Wheel Diameter: 5"
Voltage: 120 V
Amperage: 12.0
No Load RPM: 10000
Spindle Size: 5/8"
Tool Weight: 7.4 lbs.



ANGLE GRINDERS

- Labyrinth construction seals motor and bearings from contamination
- New motor with added resistance to heat and overload
- Motor winding protection to protect the wires from abrasion
- Includes: Side handle and 5" grinding wheel

Model No. TLZ330
Mfg. No. GA5010
Price/Each \$179.00

SPECIFICATIONS

Wheel Diameter: 5"
Voltage: 120 V
Amperage: 10.5
No Load RPM: 11000
Spindle Size: 5/8"
Tool Weight: 7.9 lbs.



4-1/2" SMALL ANGLE GRINDER

- Electronic clutch extends tool life and prevents bind-up
- Easily change all accessories without a wrench
- Provides quick guard installations and adjustments
- Includes: (1) contractor bag, (1) flange, (1) grinding wheel, (1) side handle, (1) spanner wrench, (1) type 27 guard

Model No. TYX084
Mfg. No. 6141-31
Price/Each \$152.00

SPECIFICATIONS

Wheel Diameter: 4 1/2"
Voltage: 120 V
Amperage: 11.0
No Load RPM: 11000
Spindle Size: 5/8"-11
Tool Weight: 8.16 lbs.



ANGLE GRINDERS

- Rear handle design for greater control
- Trigger lock
- Light weight for high production work with less fatigue
- Includes: Grinding wheel, wheel guard, side handle and wrench

Model No. TF719
Mfg. No. 9005B
Price/Each \$189.00

SPECIFICATIONS

Wheel Diameter: 5"
Voltage: 120 V
Amperage: 10.0
No Load RPM: 10000
Spindle Size: 5/8"
Tool Weight: 6.6 lbs.



SUPER-5™ GRINDER

- Safety clutch eliminates backlash
- Dustguard™ protects motor from abrasive particles
- Includes: Side handle

Model No. TD921
Mfg. No. 30-A-150
Price/Each \$325.00

SPECIFICATIONS

Wheel Diameter: 5"
Voltage: 120 V
Amperage: 10.5
No Load RPM: 11000
Spindle Size: 5/8"
Tool Weight: 4.2 lbs.



ANGLE GRINDERS W/TRIGGER GRIP

- Trigger grip handle provides better control, reach and leverage
- Debris baffles protect internal components by deflecting damaging debris out of the airflow at the intake vents
- External brush doors reduces service time by providing easy access to brushes
- Includes: Side handle, spanner wrench and type 27 guard

Model No. TLZ810
Mfg. No. 6121-31A
Price/Each \$173.00

SPECIFICATIONS

Wheel Diameter: 5"
Voltage: 120 V AC/DC
Amperage: 11.0
No Load RPM: 11000
Spindle Size: 5/8"
Tool Weight: 5.6 lbs.



ANGLE GRINDERS W/LOCK-ON

- Powerful 13 Amp, 11 000 RPM motor: Provides maximum performance and durability
- Overload protection: Maximizes motor life
- Electronic clutch: Extends tool life and prevents bind-up
- Tool-free accessory change: Easily change all accessories without a wrench
- Tool-free adjustable guard: Provides quick guard installations and adjustments
- Anti-vibration side handle: Reduces vibration, increasing user comfort during extended use
- Soft start: Allows maximum control at start-up
- Includes: Type 27 guard, side handle, spanner wrench and flanges

Model No. TLV197
Mfg. No. 6117-30
Price/Each \$219.00

SPECIFICATIONS

Wheel Diameter: 5"
Voltage: 120 V
Amperage: 13.0
No Load RPM: 11000
Spindle Size: 5/8"
Tool Weight: 5.7 lbs.



CORDED GRINDERS & SANDERS

ANGLE GRINDERS

- Slide switch with Lock-On
- Powerful 13 Amp, 11 000 RPM motor
- Electronic clutch: Extends tool life and prevents bind-up
- Tool-free accessory change: Easily change all accessories without a wrench
- Tool-free adjustable guard: Provides quick guard installations and adjustments
- Anti-vibration side handle: Reduces vibration, increasing user comfort during extended use
- Soft start: Allows maximum control at start-up
- Includes: Type 27 guard, side handle, spanner wrench and flanges

Model No. TLV735
Mfg. No. 6117-33
Price/Each \$224.00

SPECIFICATIONS

Wheel Diameter: 5"
Voltage: 120 V
Amperage: 13.0
No Load RPM: 11 000
Spindle Size: 5/8"
Tool Weight: 5.7 lbs.



ANGLE GRINDERS W/TRIGGER GRIP

- Powerful 13 Amp, 9000 RPM motor: Provides maximum performance and durability
- Overload protection: Maximizes motor life
- Electronic clutch: Extends tool life and prevents bind-up
- Tool-free accessory change: Easily change all accessories without a wrench
- Tool-free adjustable guard: Provides quick guard installations and adjustments
- Anti-vibration side handle: Reduces vibration, increasing user comfort during extended use
- Trigger grip handle: Provides better control, reach and leverage
- Includes: Lock-on, type 27 guard, side handle, spanner wrench and flanges

Model No. TLV198
Mfg. No. 6124-30
Price/Each \$247.00

SPECIFICATIONS

Wheel Diameter: 5"
Voltage: 120 V
Amperage: 13.0
No Load RPM: 9000
Spindle Size: 5/8"
Tool Weight: 5.7 lbs.



ANGLE GRINDERS W/LOCK-ON

- Powerful 13 Amp, 9000 RPM motor: Provides maximum performance and durability
- Overload protection: Maximizes motor life
- Electronic clutch: Extends tool life and prevents bind-up
- Constant Power Technology™: Maintains constant speed under load
- Tool-free accessory change: Easily change all accessories without a wrench
- Tool-free adjustable guard: Provides quick guard installations and adjustments
- Anti-vibration side handle: Reduces vibration, increasing user comfort during extended use
- Soft start: Allows maximum control at start-up
- Includes: Lock-on, type 1 guard, side handle and spanner

Model No. TLV199
Mfg. No. 6161-30
Price/Each \$235.00

SPECIFICATIONS

Wheel Diameter: 6"
Voltage: 120 V
Amperage: 12.0
No Load RPM: 9000
Spindle Size: 5/8"
Tool Weight: 6.3 lbs.



ROTO-LOK® LARGE ANGLE GRINDERS TRIGGER GRIP W/LOCK-ON OR NON LOCK-ON

- 9-position rotating handle allows the user to adjust the main handle for better control
- Debris baffles protect internal components by deflecting damaging debris out of the airflow at the intake vents
- External brush doors - reduces service time by providing easy access to brushes
- Includes: Side handle, 7" and 9" type 27 guard and spanner wrench

Model No. TLZ821
Mfg. No. 6089-30
Price/Each \$315.00

SPECIFICATIONS

Wheel Diameter: 7" to 9"
Voltage: 120 V
Amperage: 15.0
No Load RPM: 6000
Spindle Size: 5/8"
Tool Weight: 13.7 lbs.
Trigger, Non Lock-On
Model No.: TLZ822



LARGE ANGLE GRINDERS TRIGGER GRIP W/LOCK-ON OR NON LOCK-ON

- Debris baffles protect internal components by deflecting damaging debris out of the airflow at the intake vents
- External brush doors reduce service time by providing easy access to brushes
- Soft-grip main handle provides better control and comfort
- Includes: Side handle, 7" and 9" type 27 guard and spanner wrench

Model No. TLZ819
Mfg. No. 6088-30
Price/Each \$257.00

SPECIFICATIONS

Wheel Diameter: 7" to 9"
Voltage: 120 V
Amperage: 15.0
No Load RPM: 6000
Spindle Size: 5/8"
Tool Weight: 13.7 lbs.
Trigger, Non Lock-On
Model No.: TLZ820



HEAVY-DUTY MEDIUM ANGLE GRINDERS

- High power-to-weight ratio for greater efficiency and reduced user fatigue
- External brush doors for easy servicing
- Sealed ball and roller bearing for extended motor life
- Includes: Grinding wheel and 2-position side handle

Model No. VE383
Mfg. No. DW840
Price/Each \$204.00

SPECIFICATIONS

Wheel Diameter: 7"
Voltage: 120 V
Amperage: 13.0
No Load RPM: 8000
Spindle Size: 5/8"
Tool Weight: 8.0 lbs.



CORDED GRINDERS & SANDERS

HIGH PERFORMANCE 6" GRINDER WITH SLIDE SWITCH

- Power Loss Reset® prevents accidental restarts following a power disruption when the tool is left in the "on" position
- Dust ejection system provides durability by ejecting damaging dust and debris particles that enter through the air intake vents
- E-Clutch™ activates in less than a tenth of a second when a pinch/stall is detected, shutting down the motor
- Includes: Side handle, inner and outer flange, 6" type 27 guard, 6" type 1 guard
- Power Tool Type: Corded

Model No. TYW993
Mfg. No. DWE43140
Price/Each \$292.00

SPECIFICATIONS

Wheel Diameter: 6"
Voltage: 120 V
Amperage: 13.0
Max. Watts Out: 1700 W
No Load RPM: 9000
Spindle Size: 5/8" - 11
Tool Weight: 6.2 lbs.



6" ANGLE GRINDER

- Trigger Switch with No Lock-On Button
- SJS (Super Joint System) prevents kickback during wheel lock
- Electric Brake for increased operator safety
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable side handle can be mounted on left or right side of tool
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation
- Includes: Grip, Lock Nut Wrench, Tool-less Wheel Cover, 6" Depressed Centre Wheel, Inner Flange, Lock Nut, Dust Cover Attachment

Model No. TNB127
Mfg. No. GA6020
Price/Each \$189.00

SPECIFICATIONS

Wheel Diameter: 6"
Voltage: 120 V
Amperage: 10.5
No Load RPM: 10 000
Spindle Size: 5/8" - 11 UNC
Tool Weight: 6.6 lbs.



ANGLE GRINDERS

- Ergonomic soft rubber grip for vibration absorption and comfortable operation
- Removable side handle can be mounted on left or right side of tool
- Rotatable gear housing can be positioned at every 90°
- Rear handle swivels 180°
- Includes: Vibration proof grip, dust cover attachment set, lock nut wrench, toolless wheel cover assembly, inner flange and lock nut

Model No. TLV144
Mfg. No. GA7031
Price/Each \$279.00

SPECIFICATIONS

Wheel Diameter: 7"
Voltage: 120 V
Amperage: 15.0
No Load RPM: 8500
Spindle Size: 5/8"
Tool Weight: 13.5 lbs.



ANGLE GRINDERS

- Labyrinth construction seals motor and bearings from contamination
- Removable side handle can be mounted in three positions
- Low vibration rear handle with soft grip for operator comfort and control
- Includes: 7" depressed centre wheel and side handle

Model No. TLY386
Mfg. No. GA7020
Price/Each \$249.00

SPECIFICATIONS

Wheel Diameter: 7"
Voltage: 120 V
Amperage: 15.0
No Load RPM: 8500
Spindle Size: 5/8"
Tool Weight: 11.2 lbs.



HEAVY-DUTY BIG 6™ GRINDER

- Built-in temperature sensor protects motor from burnout
- Built-in safety feature prevents accidentally restarting after a power failure
- Soft start feature reduces peak power loads and torque at start-up
- Includes: Side handle, flange, quick nut and wheel guard

Model No. TD923
Mfg. No. 30A260
Price/Each \$443.00

SPECIFICATIONS

Wheel Diameter: 6"
Voltage: 120 V
Amperage: 14.5
No Load RPM: 9600
Spindle Size: 5/8" - 11
Tool Weight: 5.9 lbs.



MAXI GRINDER™ 7"

- Carbon brush service door
- Lower profile gear housing
- More powerful motor, improved DUSTGUARD protection
- New ergonomic design with rotating back handle
- Tool-free adjustable guard and spindle lock

Model No. TD924
Mfg. No. 30A170
Price/Each \$440.00

SPECIFICATIONS

Wheel Diameter: 7"
Voltage: 120 V
Amperage: 15.0
No Load RPM: 8500
Spindle Size: 5/8" - 11
Tool Weight: 12.8 lbs.



MAXI GRINDER™ 9"

- Carbon brush service door
- Lower profile gear housing
- More powerful motor, improved DUSTGUARD protection
- New ergonomic design with rotating back handle
- Tool-free adjustable guard and spindle lock

Model No. TD925
Mfg. No. 30A190
Price/Each \$440.00

SPECIFICATIONS

Wheel Diameter: 9"
Voltage: 120 V
No Load RPM: 6000
Spindle Size: 5/8" - 11
Tool Weight: 12.8 lbs.



CORDED GRINDERS

HEAVY-DUTY 1 1/2" DIE GRINDERS

- AC/DC capacity works off welding machines and generators for increased productivity and versatility
- Convenient paddle switch with lock-on button for easy gripping
- Precision 1/4" collet with 1/8" reducing sleeve securely holds all proper accessories
- Includes: Two wrenches and 1/4" collet

Model No. TYK731
Mfg. No. DWE4887
Price/Each \$267.00

SPECIFICATIONS

Collet Size: 1/4"
Voltage: 120 V AC/DC
Amperage: 3.0
No Load RPM: 25 000
Tool Weight: 3.25 lbs.



DIE GRINDERS

- All ball and roller bearing construction
- Paddle switch operated with body grip control
- 1/4" collet standard equipment, 1/8" collet available
- Includes: 11/16" open end wrench and 1/2" open end wrench

Model No. TF420
Mfg. No. 5194
Price/Each \$388.00

SPECIFICATIONS

Collet Size: 1/4"
Voltage: 120 V AC/DC
Amperage: 4.5
No Load RPM: 21 000
Tool Weight: 4.5 lbs.



DIE GRINDERS

- Low speed with very high torque, ideal for grinding and finishing work using brushes, flap discs and points
- Labyrinth dust proof construction prolongs tool life
- Electronic constant speed controller with soft start and variable speed dial
- Includes: Collet 1/4", two wrench and side handle set

Model No. TDU735
Mfg. No. GD0810C
Price/Each \$479.00

SPECIFICATIONS

Collet Size: 1/4"
Voltage: 120 V AC/DC
Amperage: 6.6
No Load RPM: 1800-7000
Tool Weight: 6.6 lbs.



3" DIAMETER STRAIGHT GRINDER

- Cord Type: 9' fixed
- Spindle: 3/8"-24
- Includes: (1) 1" wrench, (1) 3" x 1/2" grinding wheel, (1) 9/16" wrench, (1) wheel guard
- Coated spindle housing for cool gripping surface
- Hinged face plate for quick easy wheel replacement
- Equipped with a hinged face plate with wing nut fasteners for easy wheel changes, this tool can accept up to 3 inch resinoid bond wheels

Model No. TF423
Mfg. No. 5211
Price/Each \$528.00

SPECIFICATIONS

Wheel Diameter: 3"
Voltage: 120 V
Amperage: 11.0
No Load RPM: 14 500
Tool Weight: 7.8 lbs.



HEAVY-DUTY 1 5/8" DIE GRINDERS

- All ball and roller bearing construction
- Sturdy aluminum gear case
- Lightweight glass-reinforced nylon motor housing and handles
- For mounted wheels up to 1 5/8", reinforced wheels up to 2"

Model No. TF419
Mfg. No. 5192
Price/Each \$388.00

SPECIFICATIONS

Collet Size: 1/4"
Voltage: 120 V AC/DC
Amperage: 4.5
No Load RPM: 21 000
Tool Weight: 4.5 lbs.



BRUSHLESS VARIABLE SPEED DIE GRINDER

- Brushless motor for long motor life and no brush changes
- Spindle lock button for quick accessory change
- Precision 1/4" collet with 1/8" reducing sleeve for gripping strength, allowing user to operate both 1/4" and 1/8" shaft accessories
- AC/DC capacity works off welding machines and generators for productivity and versatility
- Includes lanyard ready integrated solution to tether the tool to rigid structures when working at heights
- Kickback brake shuts down the motor and brings the wheel to a stop when a pinch/stall event is detected
- Includes: 2" Brushless variable speed die grinder, Wrench, 1/4" Collet, 1/8" Reducing sleeve
- Manufacturer's Warranty: 3 Year Limited



Model No.	Mfg No.	Lock On Trigger	Collet Size"	No Load RPM	Tool Wt. lbs.	Price /Each
UAJ172	DWE4997NVS	No	1/4	6500 - 2500	6.0	436.00
UAJ173	DWE4997VS	Yes	1/4	6500 - 2500	6.0	436.00

HEAVY-DUTY 2" DIE GRINDERS

- All ball and roller bearing construction
- Ball-bearing mounted armature
- Sturdy aluminum gear case
- Helical cut alloy steel gears and shaft
- For mounted wheels up to 2", reinforced wheels up to 2"

Model No. TF421
Mfg. No. 5196
Price/Each \$507.00

SPECIFICATIONS

Collet Size: 1/4"
Voltage: 120 V AC/DC
Amperage: 11.0
No Load RPM: 14 500
Tool Weight: 7.8 lbs.



5" DIAMETER STRAIGHT GRINDER

- Spindle: 5/8"-11
- Trigger Lock: On
- Includes: (1) 1-1/16" inch wrench, (1) 5" x 1" grinding wheel, (1) spanner wrench, (1) wheel guard
- Coated spindle housing for cool gripping surface
- Hardened helical-cut alloy steel gears and shaft

Model No. TYX085
Mfg. No. 5223
Price/Each \$514.00

SPECIFICATIONS

Wheel Diameter: 5"
Voltage: 18 V
Amperage: 12.0
No Load RPM: 7000
Tool Weight: 8.2 lbs.



DREMEL TOOLS & ACCESSORIES

ENGRAVERS

The model **TF191** engraver is the perfect tool for personalizing and protecting your valuables.

- Includes: Engraver Tool, Letter/Number Template & 1 Carbide Point



DREMEL®

Model No.	Mfg. No.	Description	Price/Each
TF191	290-01	Engraver	34.10
TF794	9924	Carbide replacement point	8.09
TF796	9929	Diamond engraving point	22.99

DREMEL® VARIABLE SPEED ROTARY TOOL KITS

- 3000 Series variable speed rotary tool
- The attachments included are: a sanding/grinding guide and a multipurpose cutting guide
- Includes storage case and 28 genuine Dremel® accessories

Model No. TLV170
Mfg. No. 3000-2/28
Price/Each \$159.00



DREMEL®

CIRCULAR ULTRA-SAW

- Designed for faster cutting and tougher application
- Ideal for cutting through plywood and metal
- Blade Diameter: 120 V
- No Load RPM: 13
- Amps: 7.5 A
- Voltage: 120 V
- Cord Length: 7'
- Manufacturer's Warranty: Limited 2 Years

Model No. UAE167
Mfg. No. US40-03
Price/Each \$249.00



DREMEL®

DREMEL® TWO-SPEED ROTARY TOOL KITS

- Ideal for multiple applications on a variety of materials
- Two-speed control allows you to set your speed at 15 000 or 35 000 RPM
- Includes: 1 attachment and 15 accessories

Model No. WJ132
Mfg. No. 200-1/15
Price/Each \$90.10



DREMEL®

MULTI-MAX™ MM50-01 MULTI-TOOL KIT

- Features 5.0 amps of power to easily tackle the toughest applications with a more compact front and a unique angled body that provides enhanced ergonomics
- Tool-less design for quick, easy and secure accessory changes
- Extra-wide 3.2° angle of oscillation delivers fast and precise cuts
- Robust design for low vibration operation giving you better control for precise and clean cuts
- For use on wood, drywall, metal, and more
- Includes: (1) Storage bag, (1) Multi-Max MM50 tool, (30) Cutting & sanding accessories
- Oscillations Per Minute: 10000-21000 OPM
- Oscillating Angle: 3.2°
- Voltage: 120 V
- Manufacturer's Warranty: Limited 2 Years
- Certification(s): CSA
- Material: Composite
- Cord Length: 7'

Model No. UAF539
Mfg. No. MM50-01
Price/Each \$179.00



DREMEL®

DREMEL® CORDLESS 12 V LITHIUM-ION ROTARY TOOLS

- Fastest, strongest performing cordless rotary tool available
- Can be used with all Dremel® accessories and attachments
- Lithium-ion battery maintains charge up to two years while in storage

Model No. TLY791
Mfg. No. 8220-2/28
Price/Each \$249.00



DREMEL®

DREMEL® ATTACHMENTS

(ALL ROTARY TOOLS & BITS ARE SOLD SEPARATELY)

FLEX-SHAFT ATTACHMENTS

Flexible 36" shaft allows fingertip control for polishing, carving, sanding, engraving and more.

Model No. TW002
Mfg. No. 225-01
Price/Each \$47.00



RIGHT-ANGLE ATTACHMENTS

Allows to get to hard-to-reach areas.

Model No. WJ125
Mfg. No. 575
Price/Each \$34.70



WORK STATIONS

Functions as an articulating drill press that rotates 90°, rotary tool holder, and flex-shaft tool stand

- Detents click the tool in place in 15° increments from vertical to horizontal
- "Crow's Nest" provides on-board storage for Dremel® accessories
- Durable, die-cast aluminum base

Model No. TGZ380
Mfg. No. 220-01
Price/Each \$69.60



DREMEL®

DREMEL® 160 PIECE ACCESSORY SETS

- Comes with re-useable storage case and 160 accessories
- Can stand upright or hang on a wall by hook
- Ideal for cutting, sanding, polishing, grinding, and carving
- A complete start-up kit offering the breadth of accessories helpful for wide assortment of tasks
- Clear lid and eight storage bins make accessories easy to locate

Model No. TYK594
Mfg. No. 710-08
Price/Each \$48.90



DREMEL®

CORDED SHEARS & NIBBLERS

HEAVY-DUTY 18-GAUGE SHEAR

- Shear head attachment rotates 360°
- Lightweight cast aluminum gear housing
- Lock-on button for continuous operation
- Includes: 5/32" Hex wrench, Shear head assembly

Model No. TDU745

Mfg. No. JS1300

Price/Each \$479.00

SPECIFICATIONS

Voltage:	120 V
Amperage:	5 A
Strokes per minute:	0-2500
Capacity in Steel:	3/80"
Capacity in Stainless Steel:	3/80"

Makita



16-GAUGE NIBBLERS

- Die rotates 360°, easy punch and die replacement for less down time
- Built-in thickness gauge for convenience
- Lock-on sliding switch for continuous use
- Includes: Wrench, hex wrench, punch and die

Model No. TW024

Mfg. No. JN1601

Price/Each \$589.00

SPECIFICATIONS

Voltage:	120 V
Amperage:	5.0 Amp
Strokes per minute:	2200
Capacity in Steel:	16 gauge
Capacity in Stainless Steel:	18 gauge
Tool Weight:	3.5 lbs.

Makita



SHEARS - 16 GAUGE

- Built-in thickness gauge for operator convenience
- Sliding on/off thumb switch
- 360° rotatable shear head
- Small circumference, ergonomic motor housing for increased comfort, maneuverability and control

Model No. TNB290

Mfg. No. JS1602

Price/Each \$529.00

SPECIFICATIONS

Steel cutting capacity (mm):	1.6
Stainless Steel	
Cutting Capacity (mm):	1.2
Minimum Cutting Radius (mm):	30
Strokes per minute:	4000

Makita



16-GAUGE NIBBLERS

- Cuts up to 7 ft. per minute
- Cutter can be set in eight positions
- Paddle switch
- Includes: Allen wrench and plate wrench

Model No. TF638

Mfg. No. 6890

Price/Each \$996.00

SPECIFICATIONS

Voltage:	120 V
Amperage:	4.0 Amp
Strokes per minute:	1900
Capacity in Steel:	16 gauge
Capacity in Stainless Steel:	18 gauge
Tool Weight:	4.8 lbs.

Milwaukee



18-GAUGE SHEARS

- 360° swivel head
- Trigger speed control
- Ergonomic tactile grip for optimal user comfort
- Includes: Hex wrench

Model No. THZ879

Mfg. No. 6852-20

Price/Each \$294.00

SPECIFICATIONS

Voltage:	120 V
Amperage:	6.8 Amp
Strokes per minute:	2500
Capacity in Steel:	18 gauge
Capacity in Stainless Steel:	20 gauge
Tool Weight:	4.1 lbs.

Milwaukee



10-GAUGE NIBBLERS

- Cuts up to 8.75 ft. per minute
- Cutter can be set in eight positions
- Toggle switch
- Includes: Allen wrench and side handle

Model No. TF637

Mfg. No. 6880

Price/Each \$1705.00

SPECIFICATIONS

Voltage:	120 V AC/DC
Amperage:	4.0 Amp
Strokes per minute:	1000
Capacity in Steel:	10 gauge
Capacity in Stainless Steel:	12 gauge
Tool Weight:	9.3 lbs.

Milwaukee



16-GAUGE SHEARS

- Construction Type: Double insulated
- Includes: (1) Allen wrench, (1) feeler gauge
- Scroll cuts are a snap with the easy to hold back handle design
- Easily adjusted blades make for easy work adjustment
- A handy tool for sheet metal work

Model No. TF629

Mfg. No. 6805

Price/Each \$559.00

SPECIFICATIONS

Voltage:	120 V
Amperage:	4 Amp
Strokes per minute:	4000
Capacity in Steel:	3/50"
Capacity in Stainless Steel:	1/20"
Tool Weight:	6.15 lbs.

Milwaukee



14-GAUGE SHEARS

- Trigger Lock: On/off
- Construction Type: Double insulated
- Includes: (1) Allen wrench, (1) feeler gauge
- Clear unobstructed visibility
- Blade design eliminates jamming
- Cuts close curves either left or right
- Simple, shim-free blade adjustment
- Leaves edges smooth and burr free

Model No. TF631

Mfg. No. 6815

Price/Each \$616.00

SPECIFICATIONS

Voltage:	120 V
Amperage:	5.0 Amp
Strokes per minute:	4000
Capacity in Steel:	5/64"
Capacity in Stainless Steel:	1/16"
Tool Weight:	5.0 lbs.

Milwaukee



14" CUT-OFF SAWS

- Metal-cutting solution built for light gauge metal stud and strut, pipe, all thread, conduit, tubing, rebar, and more
- Features an extra-large spark guard, and a "tool-less" flange removal for faster blade changes and ease-of-use
- Two "tool-less" adjustment features including the fence and vice adjustment for increased productivity
- Large ergonomic handle and two-stage lock-off power button

Model No. UAD800
Mfg. No. LW1400
Price/Each \$299.00

SPECIFICATIONS

Blade Diameter: 14"
No Load RPM: 3800
Amps: 15 A
Voltage: 120 V
Motor Horse Power: 2 HP
Cutting Capacity
Rectangular: 7-5/8"
Round: 5"



14" CHOP SAWS KEYLESS BLADE CHANGE

- 45° adjustable fence allows angle cuts without using a wrench
- Soft start extends gear and motor life
- Includes: 14" abrasive wheel, fence wrench and tool free flange system

Model No. TJZ872
Mfg. No. D28715
Price/Each \$361.00

SPECIFICATIONS

Amperage: 15.0
Motor Horsepower: 5.5
No Load RPM: 4000
Blade Diameter: 14"
Cutting Capacity
Round: 5"
Rectangle: 4 1/2" x 6 1/2"
Tool Weight: 39.0 lbs.



14" ABRASIVE CHOP SAWS

- Powerful 15 Amp, 4.0 max. HP motor: Delivers maximum cutting performance in a wide variety of materials
- Large cutting capacity: Provides versatility for a wide range of cutting applications, up to 5" pipe
- 45° miter capacity with adjustable fence
- Quick adjust vise clamp: Allows clamp to be adjusted quickly when cutting different material sizes
- All ball bearing construction: Delivers maximum durability
- Includes: Vise, abrasive wheel and hex wrench

Model No. TLV202
Mfg. No. 6177-20
Price/Each \$275.00

SPECIFICATIONS

Amperage: 15.0
Motor Horsepower: 4.0
No Load RPM: 3900
Blade Diameter: 14"
Tool Weight: 40.0 lbs.



14" INDUSTRIAL CHOP SAWS

- Compact, well balanced and easy to use
- Spindle lock button allows for hassle free blade change
- Guiding notches give good cut line visibility
- Powerful 1400 watt motor allows the saw to cut up to 6mm steel plate without coolant
- Quick and easy depth adjustment
- Rubber rear grip gives maximum comfort and grip to the user

Model No. UAF510
Mfg. No. D28730
Price/Each \$297.00

SPECIFICATIONS

Blade Diameter: 14"
No Load RPM: 3800
Amps: 15 A
Voltage: 240 V
Motor Horse Power: 4 HP
Cutting Capacity
Round: 5"



HEAVY-DUTY 14" MULTI-CUTTER SAWS

- Cuts a wide variety of materials including ferrous and non-ferrous metals
- Depth of cut remains constant for carbide tipped blade
- Includes: 14" carbide tipped blade, wrench and vertical clamp

Model No. UG967
Mfg. No. DW872
Price/Each \$848.00

SPECIFICATIONS

Amperage: 15.0
Motor Horsepower: 4.0
No Load RPM: 1300
Blade Diameter: 14"
Cutting Capacity
Round: 5 3/16"
Rectangle: 4 1/2" x 6 1/2"
Tool Weight: 47.0 lbs.



PERFORMANCE PLUS 14" CHOP SAWS

- Ball bearing induction motor
- Spark deflector for safe operation
- Quick release vise for holding workpiece, which allows cuts up to a 45° angle

Model No. WK772
Mfg. No. 8342N
Price/Each \$193.00



SPECIFICATIONS

Amperage: 15.0
No Load RPM: 3750
Blade Diameter: 14"
Max. Depth of Cut: 4"
Max. Width of Cut: 7 1/4"
Tool Weight: 45.0 lbs.



14" HAND HELD CUT-OFF MACHINES

- Downward cutting motion makes this handheld cut-off machine ideal for heavy-duty concrete and metal cutting applications
- Full 4 7/16" cut depth and downward cutting rotation
- Blade, cut-depth and guard angle adjustments are fast and easy because of the spindle lock and large footplate wing nuts
- Includes: One Allen wrench, one back flange, one flange nut and one top flange

Model No. TEA157
Mfg. No. 6185-20
Price/Each \$927.00

SPECIFICATIONS

Amperage: 15.0
Motor Horsepower: 4.8
No Load RPM: 4600
Blade Diameter: 14"
Tool Weight: 27.3 lbs.



CORDED SAWS

10" DUAL SLIDING COMPOUND MITRE SAWS W/LASER

- Sliding rail mechanism incorporating three linear ball bearings
- Sliding fence (left side) can be adjusted outwards when bevel cutting or inwards for increased support of small or delicate materials
- Battery operated, factory calibrated Class 2 laser
- Bevel capacity of 45° left or right
- Mitre capacity of 47° left or 60° right with positive stops at 0°, 15°, 22.5°, 31.6° and 45°
- 2-stage safety switch for increased operator safety
- Includes: 10" mitre saw blade 40CT, box wrench, dust bag, vertical vise, triangle rule, 2 ea. holder

Model No. TLV225
Mfg. No. LS1018L
Price/Each \$569.00

SPECIFICATIONS

Amperage: 13.0
No Load RPM: 4300
Arbor: 5/8"
Mitre Range: 47° Left to 60° Right
Bevel Range: 45° Left to 45° Right
Soft Start: Yes
Tool Weight: 43.7 lbs.



12" DOUBLE-BEVEL COMPOUND MITRE SAWS

- Stainless steel mitre detent plate with 14 positive stops delivers repeatable accuracy and worksite durability
- Double-bevel design allows saw to bevel 0° - 48° to the left and right with positive stops at 0°, 22.5°, 33.9°, and 45°
- Cam lock mitre handle with detent override delivers quick and accurate mitre angles
- Tall sliding fences support crown molding up to 6-5/8" nested and base molding up to 6-1/2" vertically against fence
- High-efficiency dust duct
- Lightweight design and built-in carry handle provide portability
- **UAG298:** Cutline™ LED work light system provides adjustment-free cut line indication for accuracy and visibility



SPECIFICATIONS

Blade Diameter: 12"
No Load RPM: 3800
Amps: 15 A
Mitre Range: 50° Left/50° Right
Bevel Range: 48° Left/48° Right
Arbor Size: 5/8" or 1"
Weight: 41 lbs.



Model No.	Mfg. No.	Description	Price /Each
UAG297	DWS716	Saw without Worklight	674.00
UAG298	DWS716XPS	Saw with Worklight	704.00

12" SLIDING COMPOUND MITRE SAWS

- Rail forward design
- Integrated guide fence and lower fence
- Front bevel knob
- Constant speed control maintains constant speed under heavy load
- Soft start feature gradually
- Electric brake
- Easy-to-operate mitre angle lock
- Horizontal handle design with 2-stage safety switch for increased operator safety
- Ergonomic horizontal soft rubber grip design for vibration absorption and comfortable operation
- Includes: 12" C.T. Blade 60T, Dust Bag, Vertical Vise, Triangle Rule, Two Holder 200, Holder 90, Hex Wrench 6

Model No. UAD702
Mfg. No. LS1219
Price/Each \$799.00

SPECIFICATIONS

Blade Diameter: 12"
No Load RPM: 3200
Amps: 15 A
Voltage: 120 V
Mitre Range: 60° Left/60° Right
Bevel Range: 60° Left/60° Right
Arbor: 1"
Vibration Level: 2.5 m/s²
Noise Level: 91 dB(A)



10" SLIDING COMPOUND MITRE SAWS

- Rail forward design
- 3-stage gear reduction system greatly increases capacity when cutting vertical baseboard or nested crown molding
- 1-3/16" guide rail diameter provides increased stability and cutting precision
- Integrated guide fence and lower fence
- Front bevel knob
- Electronic speed control maintains constant speed under heavy load
- Soft start feature
- Easy-to-operate mitre angle lock with free spin lever a
- Horizontal handle design with 2 stage safety switch for increased operator safety
- Ergonomic horizontal soft rubber grip design for vibration absorption and comfortable operation
- Includes: 10" C.T. Blade 60T, Hex Wrench 6, Dust Bag, Vertical Vise, Triangle Rule, Dust Nozzle, Two Holders, Wrench Holder

Model No. UAD701
Mfg. No. LS1019
Price/Each \$759.00

SPECIFICATIONS

Blade Diameter: 10"
No Load RPM: 3200
Amps: 15 A
Voltage: 120 V
Mitre Range: 60° Left/60° Right
Bevel Range: 60° Left/60° Right
Arbor: 5/8"
Vibration Level: 2.5 m/s²
Noise Level: 91 dB(A)



10" COMPOUND MITRE SAWS

- Positive stops at nine settings; 15°, 22.5°, 31.6°, 45°, left and right and 0° mitre cuts
- Precision machined aluminum base
- Shaft lock for easy blade changes
- Includes: Cross-out blade, dust bag, triangular rule and socket wrench

Model No. VK963
Mfg. No. LS1040
Price/Each \$289.00

SPECIFICATIONS

Positive mitre detents: 0°, 15°, 22.5°, 31.6° and 45° left and right
Mitre range: 45° left, 52° right
Bevel range: 45° left, 45° right
Vertical cap.: 2 3/4"
Horizontal cap.: 5 1/8"
No load speed: 4600 RPM
Arbor Size: 5/8"
Motor: 120 V AC, 15.0 A
Weight: 24.2 lbs.
Blade Diameter: 10"



12" COMPOUND MITRE SAWS

- Positive stops at nine settings; 15°, 22.5°, 31.6°, 45°, left and right and 0° mitre cuts
- Horizontal D-handle design
- Includes: Carbide blade, socket wrench, dust bag, triangular rule, two holders and vertical vise

Model No. TDU772
Mfg. No. LS1221
Price/Each \$529.00

SPECIFICATIONS

Amperage: 15.0
No Load RPM: 4000
Arbor: 1"
Mitre Range: 48° Left to 48° Right
Bevel Range: 45° Left to 0° Right
Tool Weight: 36.4 lbs.



12" DOUBLE BEVEL SLIDING COMPOUND MITER SAWS



- Integrated XPS cross cut positioning system provides adjustment-free cut line indication for better accuracy and visibility
- Powerful 15 amp motor delivers extended power and durability
- Super efficient dust collection system captures over 75% of dust generated
- Exclusive back fence design cuts up to 2 x 16 dimensional lumber at 90° and 2 x 12 at 45°
- Adjustable stainless steel miter detent plate with 10 positive stops
- Dual horizontal steel rails with innovative clamping mechanism and linear ball bearings
- Innovative gearbox and belt-drive design increases vertical cutting capacity
- Includes: Carbide blade, blade wrench, dust bag & vertical material clamp

Model No. TLV876
Mfg. No. DWS780
Price/Each \$979.00

SPECIFICATIONS

Voltage: 120
Amperage: 15.0
Arbor: 5/8" or 1"
Mitre Range: 50° Left and 60° Right
Tool Weight: 56.0 lbs.



10" SLIDING COMPOUND MITRE SAWS W/LASER



- Twin laser guide system indicates the cut line on both sides of the blade kerf for reliable cuts every time
- Dual rail sliding system for sturdy, accurate and smooth sliding action
- Rotating table has nine positive stops at 0°, 15°, 22.5°, 30° and 45° right and left
- Includes: 2-position vertical hold down vise, retractable extension wings, dust bag and blade socket wrench

Model No. TBS757
Mfg. No. 8380
Price/Each \$267.00

SPECIFICATIONS

Amperage: 15.0
No Load RPM: 5200
Arbor: 5/8"
Mitre Range: 45° Left to 45° Right
Bevel Range: 45° Left to 0° Right
Tool Weight: 40.0 lbs.



12" SINGLE BEVEL COMPOUND MITER SAWS



- Features stainless steel miter detent plate and cam miter lock
- Designed to provide repeatable accuracy and durability
- Features lightweight design and carrying handle for easy portability
- Includes: Compound miter saw, 12" carbide tipped blade, wrench, dust bag, and vertical clamp

Model No. UAE025
Mfg. No. DWS715
Price/Each \$521.00

SPECIFICATIONS

Blade Diameter: 12"
No Load RPM: 4000 RPM
Amps: 15 A
Voltage: 120 V
Mitre Range: 50° Left/50° Right
Bevel Range: 48° Left/3° Right
Weight: 36 lbs.



5 3/4" M18 FUEL™ DUAL BEVEL SLIDING COMPOUND MITER SAW KITS



- Includes: (1) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 battery pack, (1) blade wrench, (1) carbide tipped blade, (1) clamp, (1) dust bag
- Brushless motor runs cooler, lasts longer and delivers up to 55% faster application speed
- Cam locking miter system with adjustable stainless steel miter detent plate and 11 detent locations
- Up to 400 cuts per charge

Model No. TYX086
Mfg. No. 2734-21HD
Price/Each \$929.00

SPECIFICATIONS

Voltage: 18
Amperage: 9.0
No Load RPM: 4000
Mitre Range: 50° Left to 60° Right
Bevel Range: 48° Left to 48° Right
Tool Weight: 45.0 lbs.



10" SLIDING DUAL COMPOUND MITRE SAWS W/LASER



- Twin laser guide system indicates the cut line on both sides of the blade kerf for reliable cuts every time
- Dual compound cuts (mitre and bevel) up to 45° left and right
- Dual rail sliding system for sturdy, accurate and smooth sliding action
- Rotating table has nine positive stops at 0°, 15°, 22.5°, 30° and 45° right and left
- Includes: 2-position vertical hold down vise, retractable extension wings, dust bag and blade socket wrench

Model No. TLV733
Mfg. No. 8385N
Price/Each \$338.00

SPECIFICATIONS

Amperage: 15.0
No Load RPM: 5000
Arbor: 5/8"
Mitre Range: 45° Left to 45° Right
Bevel Range: 45° Left to 0° Right
Tool Weight: 42.0 lbs.



12" SLIDING DUAL COMPOUND MITRE SAWS W/LASER



- Twin laser guide system indicates the cut line on both sides of the blade kerf for reliable cuts every time
- Dual rail sliding system for sturdy, accurate and smooth sliding action
- Rotating table has nine positive stops at 0°, 15°, 22.5°, 30° and 45° right and left
- Includes: 2-position vertical hold down vise, retractable extension wings, dust bag and blade socket wrench

Model No. TLY298
Mfg. No. 8390N
Price/Each \$430.00

SPECIFICATIONS

Amperage: 15.0
No Load RPM: 3600
Arbor: 1"
Mitre Range: 45° Left to 45° Right
Bevel Range: 45° Left to 45° Right
Tool Weight: 55.0 lbs.



CORDED SAWS

7 1/4" CIRCULAR SAWS W/HIGH STRENGTH BASE

- High strength base will withstand a one story drop
- 56° beveling capacity with stops at 45° and 22.5°
- Electric brake stops blade after use
- Includes: Carbide tipped blade, blade wrench and contractor bag

Model No. TSW598
Mfg. No. DWE575SB
Price/Each \$239.00

SPECIFICATIONS

Amperage:	15.0
No Load RPM:	5200
Depth of Cut at 45°:	1 3/4"
Depth of Cut at 90°:	2 1/2"
Tool Weight:	8.8 lbs.



DeWALT

7 1/4" LEFT BLADE CIRCULAR SAWS

- Handle position can be moved to eight different positions
- Full 50° bevel capacity
- Cut visibility for right hand users with the blade on the left side
- Includes: Case, blade and hex blade wrench

Model No. TEA172
Mfg. No. 6391-21
Price/Each \$273.00

SPECIFICATIONS

Amperage:	15.0
No Load RPM:	5800
Depth of Cut at 45°:	1 13/16"
Depth of Cut at 90°:	2 7/16"
Tool Weight:	10.4 lbs.



Milwaukee

WORM DRIVE 7 1/4" CIRCULAR SAWS

- Lightweight magnesium and aluminum construction including durable magnesium foot plate
- Extra wide saw hook accepts materials up to 2-3/4"
- ToughCord™ cord protection system with cord jerk protection
- Electric brake stops the blade after trigger is released
- Accepts DWS5100 Dual Port Rip Guide (sold separately)
- Includes: Worm drive circular saw with grounded plug, 7-1/4" Carbide blade, Blade changing wrench

Model No. UA1800
Mfg. No. DWS535B
Price/Each \$386.00

SPECIFICATIONS

Blade Diameter:	7-1/4"
No Load RPM:	4800
Amps:	15 A
Voltage:	120 V
Bevel Capacity:	53°
Bevel Stops:	22.5°, 45°



DeWALT

TILT-LOK™ 7 1/4" CIRCULAR SAWS

- Handle can be moved to different positions
- Full 50° bevel capacity
- Quick-Lok™ cord
- Includes: Blade and hex blade wrench

Model No. TEA173
Mfg. No. 6394-21
Price/Each \$304.00

SPECIFICATIONS

Amperage:	15.0
No Load RPM:	5800
Depth of Cut at 45°:	1 13/16"
Depth of Cut at 90°:	2 7/16"
Tool Weight:	10.4 lbs.



Milwaukee

7 1/4" CIRCULAR SAWS

- High power, maximum cutting depth of 2 1/2"
- Electric brake, twin LED lights, heavy gauge aluminium base with ruler markings
- Bevel adjustment with positive stops at 22.5° and 45°
- Includes: Guide rule, hex wrench, carbide tipped black M-Force saw blade

Model No. TLV574
Mfg. No. 500FA
Price/Each \$199.00

SPECIFICATIONS

Amperage:	15.0
No Load RPM:	5800
Depth of Cut at 45°:	1 3/4" (1 3/8" at 50°)
Depth of Cut at 90°:	2 1/2"
Tool Weight:	11.1 lbs.



Makita

8" METAL CUTTING SAWS

- Durable blade shield with integral chiptank deflects hot chips and sparks
- Quick-release shield latch for fast waste disposal and blade changes
- Lever's location ensures user has both hands firmly on the saw
- Includes: Case, circular saw blade and hex blade wrench

Model No. TLY363
Mfg. No. 6370-21
Price/Each \$508.00

SPECIFICATIONS

Amperage:	13.0
No Load RPM:	3700
Depth of Cut at 90°:	2 9/16"
Tool Weight:	13.3 lbs.



Milwaukee

7 1/4" CIRCULAR SAWS

- Heavy-duty aluminum base plate for jobsite durability
- Well balanced design for better control from above or behind the saw
- Bevel capacity of 45°
- Includes: 1 ea. 7-1/4" Blade 24T, Wrench 13 (782016-4)

Model No. TF382
Mfg. No. 5007NB
Price/Each \$159.00

SPECIFICATIONS

Amperage:	15.0
No Load RPM:	5800
Depth of Cut at 45°:	1 3/4"
Depth of Cut at 90°:	2 3/8"
Tool Weight:	11.2 lbs.



Makita

8 1/4" CIRCULAR SAWS

- High performance magnesium blade casing and base
- Bevel adjustment with positive stops at 22.5°, 45°, and 50°
- Electric brake, two built in LED lights, rubberized grips
- Includes: Carbide tipped blade, guide rule, hex wrench

Model No. TLY363
Mfg. No. 5008MGA
Price/Each \$279.00

SPECIFICATIONS

Amperage:	15.0
No Load RPM:	5200
Depth of Cut at 45°:	2 1/4" (2" at 50°)
Depth of Cut at 90°:	3
Tool Weight:	11.2 lbs.



Makita

COMPACT BAND SAWS

- 45% lighter than deep cut, 9.5 lbs. compact lightweight design for cutting overhead and in tight places
- 200-360 SFPM variable speed dial
- Drop resistant pulley guard, cast aluminum gear case, LED work light
- Includes: Blade and case

Model No. TLV040
Mfg. No. 6242-6
Price/Each \$314.00

SPECIFICATIONS

Amperage:	7.0
Saw Surface Feet per Minute (SFPM):	200-360
Max Capacity	
Rectangular:	3 1/4" x 3 1/4"
Round:	3 1/4"
Tool Weight:	9.5 lbs.



DEEP CUT BAND SAWS

- Variable speeds dial and trigger and 2-finger variable speed trigger
- Adjustable material guide
- Rear blade guard - 30% thicker steel protects the guard from bending or pinching during material break-through
- Includes: Carrying case

Model No. TLV447
Mfg. No. 6232-21
Price/Each \$420.00

SPECIFICATIONS

Amperage:	10.5
Saw Surface Feet per Minute (SFPM):	0-420
Max Capacity	
Rectangular:	4 7/8" x 4 7/8"
Round:	4 7/8"
Tool Weight:	17.5 lbs.



DEEP CUT PORTA-BAND® SAWS

- Dual bearing blade guide rollers increase durability in the blade support system
- Speed control knob allows to tailor the blade speed
- Blade tracking adjustment increases blade life
- Includes: Hex wrench and standard blade

Model No. TKZ842
Mfg. No. DWM120K
Price/Each \$589.00

SPECIFICATIONS

Amperage:	10.0
Saw Surface Feet per Minute (SFPM):	100-350
Max Capacity	
Rectangular:	5" x 4 3/4"
Round:	5"
Tool Weight:	14 lbs.



COMPACT JIG SAWS

- Keyless blade lever
- Variable speed with 4-position orbital action
- Shoe bevels 0° to 45° for bevelled cuts
- Includes: Heavy-duty case and one blade

Model No. TDX440
Mfg. No. DW317K
Price/Each \$169.00

SPECIFICATIONS

Amperage:	5.5
Stroke Length:	1"
Strokes per Minute (SPM):	0-3100
Tool Weight:	6.2 lbs.



ORBITAL JIG SAWS

- Keyless shoe adjustment with 45° in both directions and orbital action with four adjustment levels
- Quik-Lok™ blade change system and built-in dust collection port
- Tachometer feedback for constant cutting speed
- Includes: Dust shield and two blades

Model No. TKZ868
Mfg. No. 6268-21
Price/Each \$368.00

SPECIFICATIONS

Amperage:	6.5
Stroke Length:	1"
Strokes per Minute (SPM):	0-3000
Tool Weight:	6.4 lbs.



JIG SAWS

- Uses tang style blades only
- Variable speed, vacuum port, three orbital settings plus straight cutting
- Adjustable base bevels from 0°-45° left and right
- Includes: One jig saw blade and carrying case

Model No. TLY335
Mfg. No. 4329K
Price/Each \$125.00

SPECIFICATIONS

Amperage:	3.9
Stroke Length:	11/16"
Strokes per Minute (SPM):	500-3100
Tool Weight:	4.2 lbs.



ORBITAL/STRAIGHT JIG SAWS

- Built-in LED job light
- Orbital change lever offers three stages and one straight cutting action, accepts tang shank blades
- Adjustable cast aluminium base; 0-45° bevel right and left
- Includes: Jig saw blade set and carrying case

Model No. TLY334
Mfg. No. 4350FCT
Price/Each \$309.00

SPECIFICATIONS

Amperage:	6.3
Stroke Length:	1"
Strokes per Minute (SPM):	800-2800
Tool Weight:	5.3 lbs.



HEAVY-DUTY JIG SAWS

- Keyless blade lever
- Variable speed with 4-position orbital action
- Integrated dust blower maintains visibility of cut line
- Includes: Heavy-duty case

Model No. TGZ304
Mfg. No. DW331K
Price/Each \$245.00

SPECIFICATIONS

Amperage:	6.5
Stroke Length:	1"
Strokes per Minute (SPM):	500-3100
Tool Weight:	6.4 lbs.



CORDED SAWS

SAWZALL® RECIPROCATING SAWS

- Powerful 12 Amp motor: Delivers 0-3000 SPM for high performance cutting in a variety of materials
- 3/4" stroke length
- Counter weighted mechanism: Provides reduced vibration for smoother operation
- Quik-Lok™ blade clamp: Provides fast, tool-free blade changes
- Includes: Carrying case

Model No. TLV200
Mfg. No. 6509-31
Price/Each \$204.00

SPECIFICATIONS

Stroke Length: 3/4"
Amperage: 12.0
Strokes per Minute: 0-3000
Tool Weight: 7.1 lbs.



SAWZALL® RECIPROCATING SAWS

- Powerful 12 Amp motor: Delivers 0-3000 SPM for high performance cutting in a variety of materials
- 1 1/8" stroke length
- Counter weighted mechanism: Provides reduced vibration for smoother operation
- Quik-Lok™ blade clamp for fast, tool-less blade changes
- Includes: Carrying case

Model No. TLV201
Mfg. No. 6519-31
Price/Each \$199.00

SPECIFICATIONS

Stroke Length: 1 1/8"
Amperage: 12.0
Strokes per Minute: 0-3000
Tool Weight: 7.1 lbs.



RECIPROCATING SAWS

- Powerful motor designed for heavy-duty applications
- Keyless, lever-action blade clamp for quick and easy blade changes
- 4-position blade clamp allows for flush cutting and increased versatility
- Variable speed trigger allows user to instantly control speed

Model No. TYL342
Mfg. No. DWE305
Price/Each \$164.00

SPECIFICATIONS

Stroke Length: 1 1/8"
Voltage: 120
Amperage: 12.0
Strokes per Minute: 0-2900
Tool Weight: 7.2 lbs.



HEAVY-DUTY RECIPROCATING SAWS

- Orbital action
- Keyless blade clamp and keyless adjustable shoe
- Variable speed trigger and dial
- Includes: Carrying case

Model No. TGZ301
Mfg. No. DW311K
Price/Each \$290.00

SPECIFICATIONS

Stroke Length: 1 1/8"
Amperage: 13.0
Strokes per Minute: 0-2700
Tool Weight: 9.0 lbs.



360° ROTATING HANDLE ORBITAL SUPER SAWZALL®

- Rotating handle locks at 45° increments
- Variable speed trigger and dial speed control
- Quik-Lok™ blade clamp, tool-less blade change and impact protection
- Includes: Carrying case and one blade

Model No. TFX209
Mfg. No. 6523-21
Price/Each \$303.00

SPECIFICATIONS

Stroke Length: 1 1/4"
Amperage: 13.0
Strokes per Minute: 0-3000
Tool Weight: 10.0 lbs.



SUPER SAWZALL®

- Maintains constant speed under load
- Variable speed trigger and dial speed control
- Quik-Lok™ blade clamp, tool-less blade change and impact protection
- Includes: Carrying case and one blade

Model No. TLY299
Mfg. No. 6538-21
Price/Each \$340.00

SPECIFICATIONS

Stroke Length: 1 1/4"
Amperage: 15.0
Strokes per Minute: 0-2800
Tool Weight: 9.8 lbs.



RECIPROCATING SAWS

- Powered by a 12 Amp motor with electronic speed control to maintain constant speed under load
- Variable speed trigger to match the speed of the saw to the application
- Durable body design that keeps dust and debris away from the motor, with rubber and felt seals to keep dust and water out for a longer tool life
- "Tool-less" blade change for fast blade installation and removal
- Engineered for demolition, metal cutting, wood cutting, drywall and plaster, plastics, and remodeling
- Tool hook secures the tool when not in use
- Well balanced design (only 7.3 lbs. and 17-5/8" long) for reduced operator fatigue and all-day use
- Large 2-finger trigger for added convenience
- Soft grip and handle for increased comfort
- Double insulated
- Includes: Reciprocating saw, 6" 6 TPI Wood-cutting saw blade, 6" 18 TPI Metal-cutting saw blade

Model No. UAJ532
Mfg. No. JR3051T
Price/Each \$135.00

SPECIFICATIONS

Stroke Length: 1-3/16"
Strokes per Minute (SPM): 0-3000
Amps: 12 A
Overall Length: 17-5/8"
Net Weight: 7.3 lbs.
Max. Cutting Capacity: 5-1/8" Pipe & 10" Wood



ANTI-VIBRATION RECIPROCATING SAWS

- Features anti-vibration technology (AVT)
- Orbital change lever offers three stages and one straight cutting action
- Accepts standard 1/2" shank blades
- Includes: One saw blade and carrying case

Model No. TGX675
Mfg. No. JR3070CT
Price/Each \$329.00

SPECIFICATIONS

Stroke Length: 1 1/4"
Amperage: 15.0
Strokes per Minute: 0-2800
Tool Weight: 9.5 lbs.





CORDED IMPACT WRENCHES

1/2" IMPACT WRENCHES

- Pin-detent system to retain sockets or adapters and a rocker switch for quick selection of forward or reverse
- Ergonomic handle with a soft cushioned grip provides a well-balanced and controllable feel to the tool
- Rocker switch for quick selection of forward and reverse

Model No. WJ082
Mfg. No. 9070-20
Price/Each \$291.00

SPECIFICATIONS

Socket Size: 1/2"
Amperage: 7.0
Torque: 300 ft.-lbs.
No Load RPM: 0-4000
No Load IPM: 2600
Tool Weight: 6.0 lbs.



1/2" VSR IMPACT WRENCH KITS

- Pin-detent system to retain sockets or adapters and a rocker switch for quick selection of forward or reverse
- Ergonomic handle with a soft cushioned grip provides a well-balanced and controllable feel to the tool
- 10' Quik-Lok® 2-wire cord
- Includes: Case and six sockets

Model No. WJ083
Mfg. No. 9072-22
Price/Each \$390.00

SPECIFICATIONS

Socket Size: 1/2"
Amperage: 7.0
Torque: 100-300 ft.-lbs.
No Load RPM: 600-1800
No Load IPM: 1000-2600
Tool Weight: 6.0 lbs.



3/4" IMPACT WRENCHES

- Rocker switch for quick selection of forward and reverse
- Friction ring socket retention
- Light weight with balanced feel and cushioned grip

Model No. TEA202
Mfg. No. 9075-20
Price/Each \$468.00

SPECIFICATIONS

Socket Size: 3/4"
Amperage: 7.0
Torque: 380 ft.-lbs.
No Load RPM: 1750
No Load IPM: 2500
Tool Weight: 6.2 lbs.



3/4" IMPACT WRENCHES

- Rocker reversing switch for one handed forward/reverse operation
- Side handle adjusts 360°
- Heavy duty rubber bumper in front
- Includes: Steel carrying case and grip assembly

Model No. TF646
Mfg. No. 6906
Price/Each \$769.00

SPECIFICATIONS

Socket Size: 3/4"
Amperage: 9.0
Torque: 433 ft.-lbs.
No Load RPM: 1500
No Load IPM: 1600
Tool Weight: 11.0 lbs.



1/2" IMPACT WRENCHES

- Forward/Reverse rocking switch
- Soft grip handle
- Ball bearing construction for durability

Model No. TDX438
Mfg. No. DW293
Price/Each \$335.00

SPECIFICATIONS

Socket Size: 1/2"
Amperage: 7.5
Torque: 345 ft.-lbs.
No Load RPM: 2100
No Load IPM: 2700
Tool Weight: 7.0 lbs.



1/2" IMPACT WRENCHES

- Heavy-duty aluminum gear housing
- Rubber inlay grip reduces vibration
- Rocker switch for forward and reverse
- Includes: Plastic carrying case

Model No. TDX437
Mfg. No. TW0350
Price/Each \$329.00

SPECIFICATIONS

Socket Size: 1/2"
Amperage: 3.5
Torque: 258.2 ft.-lbs.
No Load RPM: 2000
No Load IPM: 2000
Tool Weight: 6.4 lbs.



3/4" IMPACT WRENCHES

- 3/4" detent pin anvil
- Forward/reverse rocking switch
- Soft grip handle
- Ball bearing construction

Model No. TDX439
Mfg. No. DW294
Price/Each \$431.00

SPECIFICATIONS

Socket Size: 3/4"
Amperage: 7.5
Torque: 345 ft.-lbs.
No Load RPM: 2100
No Load IPM: 2700
Tool Weight: 7.0 lbs.



IMPACT WRENCH WITH ROCKER SWITCH

- Cord Type: 8' fixed
- Tool warranty: 5 years
- Includes: Tool only
- With friction ring socket retention
- Rocker switch enables quick selection of forward and reverse
- Friction ring socket retention system reduces downtime on applications involving frequent changing of accessories

Model No. TEA201
Mfg. No. 9071-20
Price/Each \$298.00

SPECIFICATIONS

Socket Size: 1/2"
Amperage: 7.0
Torque: 300 ft.-lbs.
No Load RPM: 1800
No Load IPM: 2700
Tool Weight: 7.0 lbs.



CORDED DRILLS

1/4" MAGNUM® DRILLS

- All metal gear case and diaphragm
- Heavy-duty keyed chuck
- 360° locking side handle, 8' cord
- Includes: Side handle and chuck key holder

Model No. WJ092
Mfg. No. 0100-20
Price/Each \$261.00

SPECIFICATIONS

Chuck Size: 1/4"
Amperage: 7.0
No Load RPM: 0-2500
Chuck Type: Keyed
Tool Weight: 4.7 lbs.



3/8" MAGNUM® DRILLS

- All metal Grip-Lok™ 2-sleeve keyless chuck
- All metal gear case and diaphragm
- 360° locking side handle, 10' cord
- Includes: Side handle

Model No. WJ090
Mfg. No. 0201-20
Price/Each \$216.00

SPECIFICATIONS

Chuck Size: 3/8"
Amperage: 7.0
No Load RPM: 0-2500
Chuck Type: Keyless
Tool Weight: 4.1 lbs.



3/8" VSR DRILLS

- Helical-cut steel, heat-treated gears for increased durability
- Single-sleeve keyless chuck with spindle lock
- Two-finger trigger

Model No. TD933
Mfg. No. DW222
Price/Each \$196.00

SPECIFICATIONS

Chuck Size: 3/8"
Amperage: 6.7
No Load RPM: 0-1200
Chuck Type: Keyless
Tool Weight: 3.3 lbs.



3/8" VSR DRILLS

- Durable all ball-bearing construction
- Textured handle provides better gripping surface
- Glass-filled nylon housing is durable and impact resistant
- Includes: Kit bag

Model No. TLV567
Mfg. No. DWD110K
Price/Each \$113.00

SPECIFICATIONS

Chuck Size: 3/8"
Amperage: 8.0
No Load RPM: 0-2500
Chuck Type: Keyless
Tool Weight: 4.1 lbs.



3/8" MAGNUM® DRILLS

- Heavy-duty industrial keyless chuck
- 8' 2-wire rubber cord
- Exclusive brush cartridge system changes brushes in less than one minute
- Includes: Side handle

Model No. TT997
Mfg. No. 0233-20
Price/Each \$172.00

SPECIFICATIONS

Chuck Size: 3/8"
Amperage: 5.5
No Load RPM: 0-2800
Chuck Type: Keyless
Tool Weight: 4.0 lbs.



1/2" MAGNUM® DRILLS

- Powerful 8.0 Amp motor with variable speed control
- All metal gear case and diaphragm
- 8' 3-wire rubber cord and 360° locking side handle
- Includes: Side handle and chuck key with holder

Model No. TEA090
Mfg. No. 0299-20
Price/Each \$203.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 8.0
No Load RPM: 0-850
Chuck Type: Keyed
Tool Weight: 5.4 lbs.



3/8" DRILLS W/CASE

- Low decibel rating (79dB) for quieter operation
- Variable speed
- Keyless chuck for fast and easy bit installation and removal
- Includes: Plastic case

Model No. TDU647
Mfg. No. 6408K
Price/Each \$115.00

SPECIFICATIONS

Chuck Size: 3/8"
Amperage: 4.9
No Load RPM: 0-2500
Chuck Type: Keyless
Tool Weight: 3.1 lbs.



1/2" DRILLS

- Industrial aluminum gear housing for durability
- Large reversing switch and lock-on button
- Convenient belt clip
- Includes: Side handle and chuck key

Model No. TW242
Mfg. No. 6303H
Price/Each \$209.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 6.5
No Load RPM: 0-850
Chuck Type: Keyed
Tool Weight: 4.8 lbs.



1/2" MAGNUM® DRILLS

- Trigger speed control with reversing
- Heavy-duty industrial chuck and 8' 3-wire cord
- Exclusive brush cartridge system changes brushes in less than one minute
- Includes: Side handle and chuck key with holder

Model No. TF016
Mfg. No. 0234-6
Price/Each \$256.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 5.5
No Load RPM: 0-850
Chuck Type: Keyed
Tool Weight: 4.8 lbs.



Milwaukee

1/2" MAGNUM® DRILLS

- Powerful 8.0 Amp motor with variable speed control
- All metal ratcheting chuck with carbide jaws has the highest grip torque on bits
- Ergonomic tactile grip and two finger trigger
- Includes: Side handle

Model No. TEA092
Mfg. No. 0302-20
Price/Each \$257.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 8.0
No Load RPM: 0-850
Chuck Type: Keyless
Tool Weight: 5.6 lbs.



Milwaukee

1/2" VSR DRILLS

- Single-sleeve keyless chuck with spindle lock
- Triple gear reduction provides increased torque
- Helical-cut steel, heat-treated gears for increased durability
- Includes: 360° locking side handle

Model No. TD936
Mfg. No. DW246
Price/Each \$297.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 7.8
No Load RPM: 0-600
Chuck Type: Keyless
Tool Weight: 4.4 lbs.



DEWALT

1/2" SPADE HANDLE DRILLS

- Variable speed reversing switch avoids air bubbles when mixing mud and offers greater control
- 0-550 RPM provides increased torque for drilling and mud mixing
- Soft grip handle provides comfort and ergonomics
- Includes: 3-position side handle, chuck key with holder and 2-position rear spade handle

Model No. TKZ843
Mfg. No. DW130V
Price/Each \$242.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 9.0
No Load RPM: 0-550
Chuck Type: Keyed
Tool Weight: 7.5 lbs.



DEWALT

1/2" COMPACT DRILLS

- Made for two handed operation
- Rear mounted assist spade handle
- Heat treated gears are helical-cut for quiet performance
- Includes: Pipe handle

Model No. TF092
Mfg. No. 1660-6
Price/Each \$376.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 7.0
No Load RPM: 0-500
Chuck Type: Keyed
Tool Weight: 11.4 lbs.



Milwaukee

1/2" VSR DRILLS

- Triple gear reduction provides increased torque
- Metal gear housing for jobsite durability
- Helical-cut steel, heat-treated gears for increased durability
- Includes: 360° side handle and chuck key with holder

Model No. TD935
Mfg. No. DW245
Price/Each \$269.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 7.8
No Load RPM: 0-600
Chuck Type: Keyed
Tool Weight: 4.4 lbs.



DEWALT

3/4" LARGE DRILLS

- Heavy duty aluminum alloy housing
- Powerful reversing motor
- Drive shafts run smoothly on pre-lubricated ball-bearings
- Includes: Pipe handle

Model No. TF103
Mfg. No. 1854-1
Price/Each \$1031.00

SPECIFICATIONS

Chuck Size: 3/4"
Amperage: 10.0
No Load RPM: 0-350
Chuck Type: Keyed
Tool Weight: 19.0 lbs.



Milwaukee

1/2" CORDED DRILL

- Variable speed feature enables operator to adjust speed to suit various materials and applications
- Ideal for mixing thin-set mortar, drywall compound, masonry, paint and more!
- Increased continuous input rating, rated amperage and no load speed for added Improved motor cooling for added durability and operational efficiency
- Aluminum gear housing
- Conveniently located forward / reverse switch
- Lock-on button enables easy continuous operation
- Rear handle rotates 360° with 24 locking positions
- Removable side handle
- Lanyard loop provides secure attachment of safety / security lanyards
- Ergonomic soft rubber grip for vibration absorption and comfortable operation

Model No. TYL192
Mfg. No. DS4012
Price/Each \$229.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 8.5
No Load RPM: 600
Chuck Type: Keyed
Tool Weight: 6.2 lbs.



Makita

CORDED DRILLS

1/2" D-HANDLE DRILLS

- Heat treated metal gears for quiet performance
- Trigger speed control: 0-500 RPM, reversing
- Can be used with our right angle drive attachment to increase versatility
- Includes: Side handle and chuck key with holder

Model No. TF058
Mfg. No. 1107-6
Price/Each \$378.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 7.0
No Load RPM: 0-500
Chuck Type: Keyed
Tool Weight: 6.8 lbs.



1/2" D-HANDLE RIGHT ANGLE DRILLS

- Heat treated metal gears for quiet performance
- All ball and roller bearings
- Head and handle swivel 360°
- Includes: right angle adaptor assembly, side handle, 9/16" open end wrench, 3/16" socket wrench and carrying case

Model No. TF198
Mfg. No. 3102-6
Price/Each \$474.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 7.0
No Load RPM: 335/500/750
Chuck Type: Keyed
Tool Weight: 10.3 lbs.



VSR RIGHT ANGLE DRILL

- Compact, lightweight design fits into tight areas
- Paddle switch for convenient one-handed operation
- Chuck is shielded to protect workpiece from chuck teeth in confined areas
- 100% ball bearing construction provides durability and longer tool life
- Double gear reduction increases torque performance and decreases gear stress

Model No. TLV862
Mfg. No. DW160V
Price/Each \$228.00

SPECIFICATIONS

Chuck Size: 3/8"
Amps: 4 A
Voltage: 120 V
No Load RPM: 0-1200
Chuck Type: Keyed
Tool Weight: 3.75 lbs.



3/8" ANGLE DRILLS

- Built-in LED job light and reduced head height (2 5/8")
- Compact (10 5/8" length) design for close quarters
- Paddle switch with speed limiting dial
- Includes: Grip and chuck key with holder

Model No. TF811
Mfg. No. DA3010F
Price/Each \$339.00

SPECIFICATIONS

Chuck Size: 3/8"
Amperage: 4.0
No Load RPM: 0-2400
Chuck Type: Keyed
Tool Weight: 3.1 lbs.



1/2" SUPER HAWG™

- Two operating speeds of 1750 and 450 RPM with a clutch in the low gear range
- Grip Roto-Lok™ handle features 3 positions with 90° left-right rotation
- Includes: Side handle

Model No. TEA124
Mfg. No. 1680-21
Price/Each \$597.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 13.0
No Load RPM: 450/1750
Chuck Type: Keyed
Tool Weight: 14.7 lbs.



3/8" CLOSE QUARTER ANGLE DRILLS

- Angled chuck for reaching close quarters
- Large paddle trigger
- Angled cord exit and metal framed gear train
- Includes: Chuck key and holder

Model No. TLZ155
Mfg. No. 0370-20
Price/Each \$218.00

SPECIFICATIONS

Chuck Size: 3/8"
Amperage: 3.5
No Load RPM: 0-1300
Chuck Type: Keyed
Tool Weight: 3.9 lbs.



VSR STUD & JOIST DRILL KIT WITH BIND-UP CONTROL® SYSTEM

- Perform and Protect™ line of power tools is designed to provide a high level of control, dust containment, or low vibration without sacrificing performance
- Mechanical clutch in low speed delivers increased gear protection
- 2 Variable speed ranges to match appropriate speed to the application
- Metal-gear housing for jobsite durability and increased reliability
- Adjustable front handle and 2-position side handle provide Maximum leverage and control
- 100% ball bearing construction provides durability and longer tool life
- Includes: Side handle with holder, 2-position side handle, Bail handle, Kit box

Model No. TLV856
Mfg. No. DWD460K
Price/Each \$646.00

SPECIFICATIONS

Chuck Size: 1/2"
Amps: 11 A
Voltage: 120 V
No Load RPM: 0-1300
Chuck Type: Keyed
Capacity in Steel: 1 1/2" (Twist Bit), 5" (Hole Saw)
Capacity in Wood: 6" (Hole Saw), 1-1/2" (Spade Bit & Auger Bit), 4-5/8" (Self-Feed)



1/2" VSR DUAL RANGE HAMMER DRILLS

- High/low speed for high speed drilling or high torque applications
- 8.2 Amp motor provides high performance and overload protection
- 360° side handle with depth rod offers greater control
- Includes: 360° side handle, depth rod and chuck key with holder

Model No. TKZ841
Mfg. No. DWS20K
Price/Each \$275.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 10
No Load RPM: 0-1200/0-3500
No Load BPM: 0-56 000
Chuck Type: Keyed
Tool Weight: 6.0 lbs.



1/2" DUAL RANGE HAMMER DRILLS W/CARRYING CASE

- 1/2" capacity; 7.5 Amp motor
- Trigger-lock, trigger speed control in two ranges: 0-1350 RPM, 0-22 000 BPM; 0-2500 RPM, 0-40 000 BPM; reversing
- Hammer with rotation or rotation only
- Self-stop brush system
- Includes: Depth gauge, side handle, chuck key and case

Model No. TEA141
Mfg. No. 5378-21
Price/Each \$247.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 7.5
No Load RPM: 0-1350/0-2500
No Load BPM: 0-20 000/0-40 000
Chuck Type: Keyed
Tool Weight: 6.0 lbs.



1/2" DUAL RANGE HAMMER DRILLS

- Trigger speed control in two ranges: 0-1350 RPM, 0-22 000 BPM, 0-2500 RPM, 0-40 000 BPM, reversing
- A removable side handle assists in setting the depth rod for pre-set hole drilling
- Hammer with rotation or rotation only
- Includes: Depth gauge, side handle and chuck key

Model No. TT928
Mfg. No. 5378-20
Price/Each \$245.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 7.5
No Load RPM: 0-1350/0-2500
No Load BPM: 0-20 000/0-40 000
Chuck Type: Keyed
Tool Weight: 6.0 lbs.



1/2" HAMMER DRILLS WITH CARRYING CASE

- Anti-vibration system (AVS): Delivers maximum comfort by minimizing vibration
- 2-mode operation: Hammer drill/drill for maximum versatility in wood, metal, and concrete
- 2-speed gear box: Allows the user to select the correct drilling speed for the material and accessory
- 360° side handle with depth gauge
- Includes: Depth gauge, removable side handle and carrying case

Model No. TLZ439
Mfg. No. 5380-21
Price/Each \$262.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 9.0
No Load RPM: 0-1500/0-3500
No Load BPM: 0-24 000/0-56 000
Chuck Type: Keyed
Tool Weight: 7.3 lbs.



1/2" VSR HAMMER DRILLS

- Lightweight design for less user fatigue
- Dual mode hammer drill/drill for wood, steel or masonry applications
- Variable speed allows for precise hole placement on work surface
- Includes: 360° side handle, depth rod and chuck key with holder

Model No. TSW576
Mfg. No. DW511
Price/Each \$173.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 6.7
No Load RPM: 0-2700
No Load BPM: 0-46 000
Chuck Type: Keyed
Tool Weight: 4.3 lbs.



1/2" VSR DUAL RANGE HAMMER DRILLS

- High/low speed for high speed drilling or high torque applications
- Lightweight design for less user fatigue
- 360° side handle with depth rod offers greater control
- Includes: Side handle, chuck key and plastic carrying case

Model No. TD944
Mfg. No. DW505K
Price/Each \$226.00

SPECIFICATIONS

Chuck Size: 1/2"
Amperage: 7.8
No Load RPM: 0-1100/0-2700
No Load BPM: 0-19 000/0-46 000
Chuck Type: Keyed
Tool Weight: 4.8 lbs.



1" D-HANDLE SDS ROTARY HAMMER

- SHOCKS - Active Vibration Control® reduces vibration felt by the user at the handles
- Variable speed trigger allows user to instantly control speed
- Mode selector allows for usage in rotary hammer, rotary only, and chiseling applications
- Reversing feature helps release tool from bind up situations, and assists with removal of fasteners
- 360 degree side handle adjusts easily for preference or use in tight spaces

Model No. TLV939
Mfg. No. D25263K
Price/Each \$424.00

SPECIFICATIONS

Solid Bit Capacity: 5/32" - 5/8"
Amperage: 8.0
No Load RPM: 0-1150
No Load BPM: 0-4300
Impact Energy: 2.1 ft.-lbs.
Tool Weight: 7.0 lbs.



DEWALT

CORDED DRILLS

5/8" SDS+ ROTARY HAMMERS

- Lightweight, 4.6 lbs, compact, 10 1/4" length: Allows for work in tight spaces
- Mechanical clutch: Protects tool when bit binds up
- AVS - Anti vibration system: Delivers maximum comfort by minimizing vibration
- 2-mode operation: Rotary hammer and rotation only for maximum versatility
- Includes: Side handle, depth rod and carrying case

Model No. TLV203
Mfg. No. 5263-21
Price/Each \$296.00

SPECIFICATIONS

Solid Bit Capacity: 5/8"
Amperage: 5.5
No Load RPM: 0-3700
No Load BPM: 0-4400
Impact Energy: 1.5 ft.-lbs.



SDS MAX ROTARY HAMMERS

- Thin wall core bit capacity: 4"
- Drilling mode: 2-mode: Rotary hammer and hammer only
- Heavy-duty 5.5 ft.-lbs. of impact energy for solid performance
- Constant Power Technology ensures consistent drilling power for the toughest applications
- A 12-position chipping adjustment lets you maintain the optimum hammer position while chipping in any orientation
- A mechanical clutch protects the motor when the bit binds
- Two-mode operation offers maximum versatility regardless of the application
- Tool comes with a side handle and carrying case

Model No. TMB675
Mfg. No. 5317-21
Price/Each \$696.00

SPECIFICATIONS

Solid Bit Capacity: 1 9/16"
Amperage: 10.5
No Load RPM: 0-450
No Load BPM: 0-3000
Impact Energy: 5.5 ft.-lbs.
Tool Weight: 15 lbs.



L-SHAPE SDS PLUS ROTARY HAMMER

- Wide optimal drilling range for a single-hammer solution
- SHOCKS Active Vibration Control® technology reduces vibration felt at the handles for less user fatigue and greater productivity
- Factory-set clutch reduces sudden, high-torque reactions if bit jams
- Variable speed trigger for accurate hole starting
- Optimized ergonomic design provides excellent control in all orientations
- OSHA Table 1 Compliant dust extraction compatible
- Includes: Rotary Hammer D25333K, Kit Box

Model No. UAD826
Mfg. No. D25333K
Price/Each \$478.00

SPECIFICATIONS

Bit Capacity: 3/16" - 7/8"
Amps: 8.5 A
No Load BPM: 0-5200 BPM
No Load RPM: 0-1150 RPM
Impact Energy: 2.58 ft.-lbs.
Power Tool Type: Corded
Tool Weight: 8.16 lbs.



7/8" SDS PLUS ROTARY HAMMER KIT

- Three modes of operation: Rotary hammer, hammer only and rotation only
- Mechanical clutch: Protects the motor when the bit binds
- Variable position chisel stop: Allows material to be adjusted, regardless of orientation
- Includes: (1) Carrying case, (1) depth rod, (1) side handle

Model No. TLV204
Mfg. No. 5262-21
Price/Each \$312.00

SPECIFICATIONS

Solid Bit Capacity: 7/8"
Amperage: 7.0
No Load RPM: 0-1500
No Load BPM: 0-5625
Impact Energy: 1.8 ft.-lbs.
Tool Weight: 5.8 lbs.



SDS PLUS ROTARY HAMMER KITS

- Thin Wall Core Bit Capacity: 3"
- Vibration: 10.6 m/s²
- Drilling mode: 3-mode: Rotary hammer, hammer only, rotation only
- Get up to 85% faster drilling and 85% harder hitting while reducing vibration
- Equipped with an all metal gear case and mechanical clutch to provide maximum durability
- Powerful and lightweight
- Kit includes a side handle, depth rod and carrying case

Model No. TYO341
Mfg. No. 5268-21
Price/Each \$522.00

SPECIFICATIONS

Solid Bit Capacity: 1 1/8"
Amperage: 8.0
No Load RPM: 0-1500
No Load BPM: 0-5500
Impact Energy: 3.6 ft.-lbs.
Tool Weight: 7.5 lbs.



1 9/16" SPLINE ROTARY HAMMERS

- Electronic Variable Speed allows the user to control the speed of drilling and chipping
- Spline tool holder is compatible with all spline drive bits
- Includes: 360° side handle, depth rod and heavy-duty kit box

Model No. TSW672
Mfg. No. D25553K
Price/Each \$973.00

SPECIFICATIONS

Solid Bit Capacity: 3/8" x 1 1/4"
Amperage: 12.0
No Load RPM: 490
No Load BPM: 3300
Impact Energy: 7.3 ft.-lbs.
Tool Weight: 14.0 lbs.



POWER SCRAPERS

- Quick change bit retainer for easy changes
- Motor has auto shut-off feature when brushes must be replaced
- Factory grease packed for approximately 200 hours of maintenance free operation
- Includes: 1 3/16" and 2" scaling chisels, bull point, dust cover and plastic carrying case

Model No. TF850
Mfg. No. HK1820
Price/Each \$709.00

SPECIFICATIONS

Amperage: 5.0
No Load BPM: 0-3200
Impact Energy: 2.9 ft.-lbs.
Tool Weight: 7.5 lbs.



1 3/4" SDS-MAX ROTARY HAMMERS

- AVS: anti vibration system that actively reduces user vibration
- 2-speed impact mode: Low reduces speed (350 RPM) and beats per minute (2200 BPM) for light materials
- Constant power technology maintains drilling speed and power when the tool is under load mechanical clutch and protects the gears and provides added control
- Includes: Side handle, depth rod and carrying case

Model No. TLZ834
Mfg. No. 5426-21
Price/Each \$1020.00

SPECIFICATIONS

Solid Bit Capacity: 1 3/4"
Amperage: 14.0
No Load RPM: 0-350
No Load BPM: 0-2200
Impact Energy: 8.8 ft.-lbs.



2" SDS MAX ROTARY HAMMERS

- Heavy-duty robust construction, digs and drills under the most demanding jobsite conditions
- Three handle positions offer greater user comfort
- System of vibration absorption/reduction reduces operator fatigue
- The side handle can be attached to the rear switch handle which minimizes bending over
- Includes: Side handle and carrying case

Model No. TFX202
Mfg. No. 5342-21
Price/Each \$1499.00

SPECIFICATIONS

Solid Bit Capacity: 2"
Amperage: 15.0
No Load RPM: 125-250
No Load BPM: 975-1950
Impact Energy: 19.9 ft.-lbs.
Tool Weight: 27.75 lbs.



2" SPLINE DRIVE ROTARY HAMMERS

- Large electric hammer used for drilling large holes or breaking concrete and asphalt
- System of vibration absorption/reduction reduces operator fatigue
- The side handle can be attached to the rear switch handle which minimizes bending over
- Includes: Side handle and carrying case

Model No. TFX201
Mfg. No. 5340-21
Price/Each \$1499.00

SPECIFICATIONS

Solid Bit Capacity: 2"
Amperage: 15.0
No Load RPM: 125-250
No Load BPM: 975-1950
Impact Energy: 19.9 ft.-lbs.
Tool Weight: 26.2 lbs.



DRYWALL SCREW GUNS

- Variable speed control
- Ramp-off depth locator for easy depth adjustments
- Ergonomic tactile grip and two finger trigger for user comfort and balance
- Includes: Belt clip

Model No. WJ087
Mfg. No. 6742-20
Price/Each \$158.00

SPECIFICATIONS

Amperage: 6.5
No Load RPM: 0-4000
Tool Weight: 3.5 lbs.



DEMOLITION HAMMERS W/ANTI-VIBRATION

- Anti-Vibration Technology enabled to reduce fatigue and injury due to exposure to vibration
- Extra long auto cut off carbon brushes provides reduced maintenance
- Electronic speed and variable control gives efficient hammering at the desired speed
- Includes: Side handle, bull point and carrying case

Model No. TLY750
Mfg. No. HM1214C
Price/Each \$1439.00

SPECIFICATIONS

Amperage: 14.0
BPM: 950-1900
Impact Energy: 18.95 ft.-lbs.
Tool Weight: 27.1 lbs.



HEAVY-DUTY DRYWALL SCREW GUNS

- Variable speed, reversible
- Externally adjustable 6 stage torque-sensitive clutch mechanism
- Adjustable depth sensitive control mechanism
- 5/16" magnetic nutsetter included

Model No. TDU641
Mfg. No. FS2701
Price/Each \$169.00

SPECIFICATIONS

Amperage: 6.0
No Load RPM: 0-2500
Tool Weight: 3.5 lbs.



PAVEMENT BREAKERS

- Active Vibration Control reduces user fatigue and increases comfort and productivity
- Electronic soft start increases productivity by reducing bit walking
- Rubber coated handles provide greater comfort and control

Model No. TLY751
Mfg. No. D25980
Price/Each \$2676.00

SPECIFICATIONS

Amperage: 15.0
BPM: 900
Impact Energy: 61 ft.-lbs.
Tool Weight: 68.3 lbs.



HIGH SPEED VSR DRYWALL SCREW GUNS

- Depth-sensitive nosepiece for consistent fastener depth
- Two-finger trigger
- Helical-cut, heat-treated gears for durability

Model No. TSW573
Mfg. No. DW255
Price/Each \$139.00

SPECIFICATIONS

Amperage: 6.0
No Load RPM: 0-5300
Tool Weight: 2.9 lbs.



PORTABLE DRILL PRESSES

1-5/8" ELECTROMAGNETIC DRILL KIT

- Optimized cutting & drilling speeds
- Magnetic deadlift (1") 1800 lbs. Auto-Stop function
- Carrying Handle
- Auto-stop lift-off detection
- Tool free feed-handle LED light
- Feed handle can be changed from the left or right side of the tool
- Includes: 1-5/8" Electromagnetic Drill, Lubrication Spray Bottle, 1/2" Chuck Adapter, Chuck Key, (2) 1" Retractable Pilot Pins, Safety Strap & Carrying Case

Model No. TYP028
Mfg. No. 4272-21
Price/Each \$1472.00

SPECIFICATIONS

Amperage: 13 A
Drill Capacity: 1-5/8"
No Load RPM: 475/730
Drill Point Pressure: 600 lbs.
Drill Travel: 5-3/4"
Tool Weight: 30.0 lbs.



1/2" ADJUSTABLE POSITION ELECTROMAGNETIC DRILL PRESSES

- Solid state electronic switching
- Feedback speed control
- Line Lock-Out prevents tool from operating should voltage be restored to an interrupted line

Model No. TF318
Mfg. No. 4204-1
Price/Each \$2061.00

SPECIFICATIONS

Amperage: 7.2
Drill Capacity: 1/2"
No Load RPM: 600
Drill Point Pressure: 1650 lbs.
Drill Travel: 9"
Tool Weight: 57.0 lbs.



3/4" FIXED POSITION ELECTROMAGNETIC DRILL PRESSES

- Solid state electronic switching
- Feedback speed control
- Line Lock-Out prevents tool from operating should voltage be restored to an interrupted line

Model No. TF322
Mfg. No. 4210-1
Price/Each \$2233.00

SPECIFICATIONS

Amperage: 12.5
Drill Capacity: 3/4"
No Load RPM: 350
Drill Point Pressure: 1670 lbs.
Drill Travel: 9"
Tool Weight: 62.0 lbs.



3/4" ADJUSTABLE POSITION ELECTROMAGNETIC DRILL PRESSES

- Solid state electronic switching
- Feedback speed control
- Line Lock-Out prevents tool from operating should voltage be restored to an interrupted line

Model No. TF319
Mfg. No. 4206-1
Price/Each \$2396.00

SPECIFICATIONS

Amperage: 12.5
Drill Capacity: 3/4"
No Load RPM: 350
Drill Point Pressure: 1670 lbs.
Drill Travel: 11"
Tool Weight: 70.0 lbs.



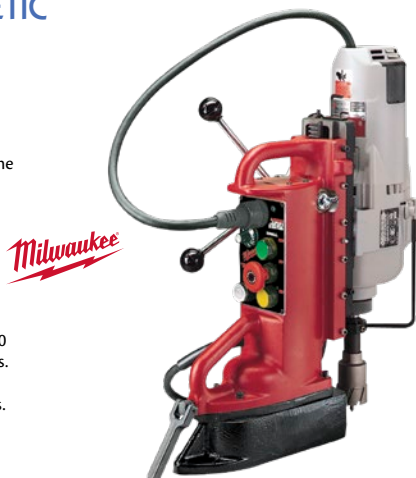
1 1/4" ADJUSTABLE POSITION ELECTROMAGNETIC DRILL PRESSES

- Solid state electronic switching
- Feedback speed control
- Line Lock-Out prevents tool from operating should voltage be restored to an interrupted line

Model No. TF320
Mfg. No. 4208-1
Price/Each \$2626.00

SPECIFICATIONS

Amperage: 12.5
Drill Capacity: 1 1/4"
No Load RPM: 500/250
Drill Point Pressure: 1600 lbs.
Drill Travel: 11"
Tool Weight: 72.0 lbs.



1 1/4" ADJUSTABLE POSITION ELECTROMAGNETIC DRILL PRESSES

- Solid state electronic switching
- Feedback speed control
- Line Lock-Out prevents tool from operating should voltage be restored to an interrupted line

Model No. TEA125
Mfg. No. 4209-1
Price/Each \$2626.00

SPECIFICATIONS

Amperage: 12.5
Drill Capacity: 1 1/4"
No Load RPM: 750/375
Drill Point Pressure: 1600 lbs.
Drill Travel: 11"
Tool Weight: 72.0 lbs.



MX FUEL™ HANDHELD CORE DRILL KIT

- A patented clutch and AutoStop™ technology delivers a safer experience by providing maximum control and preventing over-rotation in case the machine gets bound up
- The compact stand turns the handheld core drill into a portable, lightweight, rig-mounted solution for more versatile coring up to 6" holes
- An integrated pressure gauge helps provide the most efficient drilling pressure to maximize productivity and runtime
- The LED level ensures easy, accurate holes hand-held
- Dry and wet core capability
- One-Key™ technology allows for customization, tracking, tool security, and inventory management
- **UAI574 and UAI596** include: MX Fuel™ handheld core drill, MX Fuel™ RedLithium™ CP203 battery pack, MX Fuel™ charger, carrying case, quick connect collar, spindle adapter, trigger lock-on
- **UAI574** includes: MX Fuel™ RedLithium™ XC406 battery pack, compact stand
- Manufacturer's Warranty: 2 Years

SPECIFICATIONS

Bit Capacity:	6"
Spindle Sizes:	1-1/4"-7 and 5/8"-11
Length:	21.58"
Width:	4.8"
Height:	9.29"
Weight:	21.58 lbs.



Model No.	Mfg. No.	Description	No Load RPM	Price /Each
UAI574	MXF301-2CXS	Includes Compact Stand	790 - 1550	5891.00
UAI596	MXF301-1CP	Compact Stand Sold Separately	790 - 1550	3874.00

DIAMOND CORING LARGE BASE STANDS

- Cast aluminum base with four levelling screws for adjustment
- Durable precision-ground 2 1/2" steel column, 43 1/2" high
- Rear mounted rack and pinion feed
- Includes: Jackscrew for ceiling and back wall bracing

Model No. TEA017
Mfg. No. 4120
Price/Each \$1130.00

SPECIFICATIONS

Height:	43 1/2"
Wheels:	Yes
Vac Base:	Yes
Vac Pump:	No
Motor:	No
Meter Box:	No
Tool Weight:	67.0 lbs.



DIAMOND CORING RIGS W/ SMALL BASE, VAC-U-RIG® KIT, METER BOX & MOTOR

- Cast aluminum base with four levelling screws for adjustment
- Durable precision-ground 2 1/2" steel column, 43 1/2" high
- Rear mounted rack and pinion feed
- Includes: 4096 diamond coring motor

Model No. VH886
Mfg. No. 4115-22
Price/Each \$3220.00

SPECIFICATIONS

Height:	43 1/2"
Wheels:	Yes
Vac Base:	Yes
Vac Pump:	Yes
Motor:	Yes
Meter Box:	Yes
Tool Weight:	111.5 lbs.



DIAMOND CORING MOTOR WITH CLUTCH

- Tool Warranty: 5 years
- Includes: (1) diamond coring motor 500/1000 RPM, 15 Amp with clutch, (1) built-in water swivel, (1) open end wrench, (1) water control valve, (1) water hose adapter
- Clutch protection protects gears and motor
- For diamond coring in reinforced concrete, tile, masonry or natural stone
- Built-in water swivel
- All ball and roller bearings
- Protects gears and motor against overload
- Set to specification at factory
- No adjustment necessary

Model No. VH883
Mfg. No. 4120
Price/Each \$1198.00



SPECIFICATIONS

Amperage:	15
Drill Capacity:	1-1/4"-7"
No Load RPM:	1000
Max. Horse Power:	2-1/2
Tool Weight:	26.0 lbs.

DIAMOND CORING RIGS W/ SMALL BASE, VAC-U-RIG® KIT, METER BOX & MOTOR

- Cast aluminum base with four levelling screws for adjustment
- Durable precision-ground 2 1/2" steel column, 43 1/2" high
- Rear mounted rack and pinion feed
- Includes: 4096 diamond coring motor

Model No. VH889
Mfg. No. 4120-22
Price/Each \$3314.00



SPECIFICATIONS

Height:	43 1/2"
Wheels:	Yes
Vac Base:	Yes
Vac Pump:	Yes
Motor:	Yes
Meter Box:	Yes
Tool Weight:	115.3 lbs.

DIAMOND CORING RIG, VAC-U-RIG® KIT & METER BOX

- Cast aluminum base with four levelling screws for fast accurate levelling adjustment
- Four speed wheel feed control
- Motor mount cradle, bubble level, jackscrew
- A great value when purchased together in this kit
- Tool Warranty: 5 years
- Includes: (1) Diamond coring rig with large base stand, Vac-U-Rig® kit and meter box, (1) meter box

Model No. TW092
Mfg. No. 4136
Price/Each \$2900.00

SPECIFICATIONS

Height:	47"
Wheels:	Yes
Vac Base:	Yes
Vac Pump:	Yes
Motor:	Yes
Meter Box:	Yes
Tool Weight:	106 lbs.





INLINE HEAT GUN

- Ceramic heating element
- Continuously variable temperature range
- Features a fine dust filter, ergonomic soft grip handle, easily replaceable power cord, push-on nozzles
- Temperature: 120°F - 1100°F (50°C - 600°C)
- Temperature Setting: Variable
- Voltage: 120 V
- Amps: 12.5 A
- Airflow Rate: 4 - 7/6 - 12 cfm (+/- 0.5 cfm)
- Power Cord: Industrial grade rubber, 6' length
- Nozzle Diameter: 1.34" (34 mm)
- Wattage: 1500 W

Model No. TYY034
Mfg. No. HG2220E
Price/Each \$419.00

STEINEL
 PROFESSIONAL



HG 2320E DIGITALLY CONTROLLED PRECISION HEAT GUN

- Ceramic heating element
- Heats the flow of air across a continuously variable temperature range
- Higher durability (+20%), optimized weight balance, LCD-Display, 4 settings programmable, heat build-up warning, hanging ring, easily replaceable power cord, residual heat indicator, optional temperature scanner, and fine dust filter
- Temperature: 120°F - 1200°F (50°C - 650°C)
- Temperature Setting: Variable
- Voltage: 120 V
- Amps: 13.5 A
- Airflow Rate Stage 1: 4-7 (+/- 0.5 cfm)
- Airflow Rate Stage 2: 8-13 cfm (+/- 0.5 cfm)
- Motor Lifetime: 1000 h
- Nozzle Diameter: 1.34" (34 mm)
- Power Cord: Industrial grade rubber, 6'
- Wattage: 1600 W

Model No. TYY041
Mfg. No. HG2320E
Price/Each \$479.00

STEINEL
 PROFESSIONAL



HL 1920E HEAT GUN

- Temperature: 120°F - 1100°F (50°C - 600°C)
- Temperature Setting: Variable
- Voltage: 120 V
- Amps: 12.5 A
- Airflow Rate Stage 1: 4 (+/- 0.5 cfm)
- Airflow Rate Stage 2: 4-8 (+/- 0.5 cfm)
- Airflow Rate Stage 3: 6-13 (+/- 0.5 cfm)
- Motor Lifetime: 600 h
- Nozzle Diameter: 1.34" (34 mm)
- Power Cord: Industrial grade rubber, 6'
- Highlights: Higher durability (+20%), optimized weight balance, hanging ring, easily replaceable power cord, optional temperature scanner, and fine dust filter
- Wattage: 1500 W

Model No. TYY193
Mfg. No. 110025596
Price/Each \$279.00

STEINEL
 PROFESSIONAL



HEAT GUN PISTOL

- Temperature: 120°F - 1150°F (50°C - 620°C)
- Temperature Setting: Variable
- Voltage: 120 V
- Amps: 13.3 A
- Power Cord Length: 2.2 M

Model No. UAD484
Mfg. No. 110025597
Price/Each \$339.00

STEINEL
 PROFESSIONAL



ACCESSORIES



WJ583



WJ584



WJ585



WJ586



WJ587



WJ588



WJ589



WJ591



WJ592



WJ593

Model No.	Mfg. No.	Description	Price /Each
WJ583	07081-1	Reduction Nozzle 20 mm	14.40
WJ584	07071-2	Reduction Nozzle 14 mm	14.40
WJ585	07061-3	Reduction Nozzle 9 mm	40.10
WJ586	07461-1	Soldering Reflector Nozzle	27.40
WJ587	07051-4	Reflector Nozzle	17.20
WJ588	07031-6	Window Nozzle 50 mm	14.40
WJ589	07011-8	Surface Nozzle 50 mm	14.40
WJ591	07301-0	Large Reflector Nozzle	23.00
WJ592	07041-5	Window Nozzle 75 mm	14.40
WJ593	07021-7	Surface Nozzle 75 mm	14.40

HB 1750 HEAT BLOWERS

- Powerful turbine blower with air delivery rate up to 23 CFM
- Colour coded keys for the right temperature every time
- Maintenance free factory sealed motor
- Lightweight, well balanced design
- Soft grip handle with convenient slide switch
- Ultra quiet operation
- Plug-in heating element takes only seconds to change
- Quick-lock stand is fully adjustable and stores keys
- Applications: Packaging, paint drying, window tinting, stripping paint, cable assembly
- Includes: Quick lock stand, 5 temperature keys, large reflector, spare element, silver case

Model No TLV254
Mfg. No. 34759
Price/Each \$389.00

STEINEL
 PROFESSIONAL



TLV255



TLV256



TLV257



TLV258

ACCESSORIES

Model No.	Mfg. No.	Description	Price/Each
TLV255	07695	7 mm Reducer Nozzle	23.00
TLV256	07725	200 mm Spreader Nozzle	54.70
TLV257	07705	50 mm Large Reflector Nozzle	34.10
TLV258	07715	20 mm Small Reflector Nozzle	31.20

HEAVY-DUTY DUAL TEMPERATURE HEAT GUNS

- Increases surface temperature to required working temperature faster than conventional hot air heat guns
- 3-position rocker switch: off, high and low
- Impact resistant heating element
- Support stand enables gun to be stationary for workbench or assembly work

Model No. TF714
Mfg. No. 8975-6
Air volume: 14.8 cu.ft./min.
Air temperatures: 570° F/1000°F
Motor: 120 V AC, 11.6 A
Weight: 1.6 lbs.
Price/Each \$106.00



HEAT GUNS

- Length: 10 1/2"
- Ergonomic style and powerful heating elements
- The variable temperature adjustment allows you to dial in the proper temperature for your job
- Handle Type: Pistol Grip

Model No. TF715
Mfg. No. 8977-20
Air volume: 20 cu.ft./min.
Air temperatures: 100°F - 1040°F (37°C - 560°C)
Motor: 120 V, 11.6 A
Weight: 1.8 lbs.
Price/Each \$168.00



ACCESSORIES



AIR REDUCTION NOZZLE

- Intensified heat in a specific area – soldering

Model No. TF373
Mfg. No. 49-80-0297
Price/Each \$19.50



HOOK NOZZLE

- For surround-bending, soldering pipe or shrinking tubing

Model No. TF370
Mfg. No. 49-80-0292
Price/Each \$19.50



DEFLECTOR

- Deflects air away from glass when stripping paint or softening putty

Model No. TF371
Mfg. No. 49-80-0293
Price/Each \$20.00



AIR SPREADER

- Intensified heat for removing floor coverings, paint burning and vinyl top removal

Model No. TF372
Mfg. No. 49-80-0294
Price/Each \$19.80

ACCESSORY ASSORTMENT

- Includes TF373, TF370, TF371 and TF372

Model No. TF374
Mfg. No. 49-80-0300
Price/Each \$60.20

HEAVY-DUTY HEAT GUN

- Temperature: 120°F - 1100°F (50°C - 600°C)
- Temperature Setting: Variable
- Voltage: 120 V
- Amps: 13 A
- Wattage: 1550 W
- Power Cord Length: 10'
- Tool Weight: 2.1 lbs.

Model No. TLV912
Mfg. No. D26950
Price/Each \$114.00



HEAVY-DUTY LCD HEAT GUN

- Temperature: 150°F - 1100°F (65°C - 600°C)
- Temperature Setting: Variable
- Voltage: 120 V
- Amps: 13 A
- Wattage: 1550 W
- Power Cord Length: 10'
- Tool Weight: 2.3 lbs.

Model No. TLV913
Mfg. No. D26960
Price/Each \$152.00



HEAT GUN

- Variable temperature dial provides stepless electronic temperature adjustment to achieve precise heating requirements
- Ergonomic soft rubber grip design for comfortable operation
- Temperature: 122°F - 1022°F (50°C - 550°C)
- Temperature Setting: Variable
- Voltage: 120 V
- Amps: 13 A
- Air Volume - Switch 1: 7.0 CFM (200 l/min)
- Air Volume - Switch 2: 14.0 CFM (400 l/min)
- Includes: Plastic Carrying Case

Model No. TYY270
Mfg. No. HG6031VK
Price/Each \$139.00



HEAT GUN

- 2-stage air volume and temperature control provides versatility in a wide range of applications
- Rear housing design with integrated rubber bumpers allows tool to be positioned upright for use as a static heating source during two-handed operations
- Ergonomic soft rubber grip design for comfortable operation
- Temperature: 0°F - 1022°F (0°C - 550°C)
- Temperature Setting: Variable
- Voltage: 120 V
- Amps: 13 A
- Air Volume - Switch 1: 7.0 CFM (200 l/min)
- Air Volume - Switch 2: 14.0 CFM (400 l/min)
- Includes: Plastic Carrying Case (PR00000060)

Model No. TYY269
Mfg. No. HG5030K
Price/Each \$99.00



ACCESSORIES



WIDE-ANGLE SLIT NOZZLE

Model No. TD196
Mfg. No. P-71423
Price/Each \$24.00



REFLECTOR NOZZLE

Model No. TD198
Mfg. No. P-71445
Price/Each \$22.99



3/8" REFLECTOR NOZZLE

Model No. TD206
Mfg. No. P-71495
Price/Each \$29.89



AIR REDUCTION NOZZLE

Model No. TD205
Mfg. No. P-71439
Price/Each \$26.19

CORDED GRINDERS & SANDERS

RANDOM ORBIT PALM SANDERS

- Fast random-orbit action for aggressive sanding
- Efficient through the pad dust collection system
- High power motor for heavy duty application
- Includes: 5" abrasive disc, dust bag and pad

Model No. TLY383
Mfg. No. BO5030
Price/Each \$109.00

SPECIFICATIONS

Sandpaper Size: 5"
Voltage: 120 V
Amperage: 3.0
Orbits per Minute: 12000
Orbit Diameter: 1/8"
Tool Weight: 2.9 lbs.



SHEET PALM SANDERS

- Dust bag for clean and efficient sanding with extended sandpaper life by reducing clogging
- All ball bearing construction for smooth operation, engineered to operate at low noise level with reduced vibration
- Comes with easy to use clamp lever and hook and loop pad
- Includes: Dust bag, nozzle, dust nozzle, punch plate, three sanding paper and plastic case

Model No. TLY382
Mfg. No. BO4555K
Price/Each \$82.00

SPECIFICATIONS

Sandpaper Size: 1/4 sheet
Voltage: 120 V
Amperage: 2.0
Orbits per Minute: 14000
Tool Weight: 2.4 lbs.



HEAVY DUTY 3" X 24" BELT SANDER

- All ball and needle bearing construction
- Fast sandpaper changes with lever clamps
- Includes: Dust bag and 10-pack of abrasive belts

Model No. TF795
Mfg. No. 9924DB
Price/Each \$319.00

SPECIFICATIONS

Belt Size: 3" Wx 24" L
Voltage: 120 V
Amperage: 7.8
Surface Feet per Minute: 1300
Tool Weight: 10.5 lbs.



RANDOM ORBIT PALM SANDERS

- Variable speed dial: 7000-12000 orbits per minute
- Electronic soft start quickly and steadily ramps the motor up in stages
- Integrated vacuum ports fits 1 1/4" or 2 1/4" hoses
- Includes: Dust bag and carrying case

Model No. TLZ441
Mfg. No. 6021-21
Price/Each \$110.00

SPECIFICATIONS

Sandpaper Size: 5"
Voltage: 120 V
Amperage: 3.0
Orbits per Minute: 7000-12000
Orbit Diameter: 3/32"
Tool Weight: 3.3 lbs.



SHEET FINISHING SANDER

- Powerful motor features increased power input and increased cooling for demanding sanding applications
- Redesigned housing reduces height creating a lower centre of gravity to improve handling and maneuverability
- Large clamping Lever for quick and easy sandpaper changes
- Rigid aluminum foot with sponge sleeves for durability and effective vibration dampening
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation
- Pad Size: 3-5/8"W x 7-1/4"D • Overall Length: 10"
- Includes: Dust bad, Punch plate, pad

Model No. TDU674
Mfg. No. BO3710
Price/Each \$99.00

SPECIFICATIONS

Sandpaper Size: 1/3 sheet
Voltage: 120 V
Amperage: 1.7
Orbits per Minute: 11000
Tool Weight: 3.5 lbs.



SINGLE SPEED RANDOM ORBIT SANDER

- Shorter height allows the user to get closer to work piece
- Separate counterweight design reduces vibration for improved comfort
- Rubber overmold in all of the critical areas of the sander
- Improved dust-sealed switch to protect against dust ingestion for longer switch life
- Improved dust collection and one-handed locking dust bag
- Dust port is designed to fit directly to the DWV010 or DWV012 dust collectors
- To attach dust port to other vacuum systems with 1-1/4" hoses, use DWV9000 Universal Quick Connector

Model No. NKD609
Mfg. No. DWE6421
Price/Each \$117.00

SPECIFICATIONS

Sand Paper Size: 5"
Voltage: 120 V
Amps: 3 A
Orbits per Minute: 12000
Orbit Diameter: 3/32"
Pad Type: Hook & Loop
Tool Height: 140 mm
Tool Weight: 2.9 lbs.



3.5 MAX HP, 7"X9" SANDER

- Trigger Lock: Yes
- Includes: (1) flange, (1) nylon washer, (1) side handle
- Spiral bevel gearing for performance and durability
- Sander may be converted to grinder by using the proper wheel guard

Model No. TF490
Mfg. No. 6065-6
Price/Each \$324.00

SPECIFICATIONS

Sandpaper Size: 9"
Voltage: 120 V
Amperage: 15.0
Orbits per Minute: 5000
Orbits diameter: 1"
Spindle: 5/8"-11
Tool Weight: 12.0 lbs.



VARIABLE SPEED SANDERS

- Motor is located over platen for maximum performance and perfect balance
- Variable-speed dial is conveniently placed on the handle, allowing belt speed adjustment from 850 to 1300 SFPM
- Fingertip belt-tracking knob for quick, accurate belt adjustments, quick release belt change lever
- Includes: 100 g ceramic aluminium oxide belt and dust bag assembly

Model No. TF258
Mfg. No. 352VS
Price/Each \$323.00

SPECIFICATIONS

Belt Size: 3" x 21"
Voltage: 120 V
Amperage: 8.0
Surface Feet per Minute: 850 - 1300
Tool Weight: 10.75 lbs.

PORTER-CABLE



PRESSES, BENCH GRINDERS & ABRASIVES

6" BENCH GRINDER

- Powerful 5/8 HP induction motor for heavy-duty grinding operations
- Motor runs at 3450 RPM for high speed material removal
- Industrial cast iron base and motor housing provide durability and prolong life
- Precision-machined aluminum tool rests allow the user to accurately position work
- Rear exhaust ports in wheel guards for smoother operation
- 12 1/2" distance between wheels for longer and larger grinding applications
- Includes: 36-grit wheel, 60-grit wheel, eye shields, spark deflectors, tool rests, adjusting wrench

Model No. VE369
Mfg. No. DW756
Price/Each \$184.00



Amps: 4.0 AC
Horsepower: 5/8 HP
No load speed: 3450 RPM
Wheel dia.: 6"
Spindle dia.: 1/2"
Adjustable tool resets: Yes
Tool length: 15"
Tool weight: 28.5 lbs.

BENCH & PEDESTAL GRINDING WHEELS

- For general purpose grinding work on bench and pedestal grinders
- Grits 24 and 36 for fast and rough grinding
- Grit 46 for intermediate requirements
- Grits 60 and 80 for a finer finish work
- All 6", 7", 8" and 10" wheels are supplied with nested reducer bushings to fit on 1", 3/4" and 1/2" shafts



Model No.	Mfg. No.	Size D" x T" x H"	Grit	Max RPM	Price /Each /Each
VE777	12-E-344	6 x 1 x 1	36 Coarse	4100	43.70
VE778	12-E-345	6 x 1 x 1	46 Medium	4100	43.70
VE779	12-E-348	6 x 1 x 1	80 Fine	4100	43.70
VE785	12-E-543	8 x 1 x 1	24 Coarse	3600	65.80
VE786	12-E-545	8 x 1 x 1	46 Medium	3600	65.80
VE787	12-E-547	8 x 1 x 1	60 Fine	3600	65.80

SCOTCH-BRITE™ EXL DEBURRING WHEELS

Use to clean, finish, blend, deburr or polish all types of metals, composites and glass.



Model No.	Grit	Finish	Size" D" x T" x H"	Max. RPM	Price /Each
BP694	8A	Medium	6 x 1/2 x 1	6000	69.25
BP695	8S	Fine	6 x 1/2 x 1	6000	69.26
BP696	9S	Fine	6 x 1/2 x 1	6000	69.26
BP690	8A	Medium	6 x 1 x 1	6000	91.82
BP692	8S	Fine	6 x 1 x 1	6000	91.82
BP693	9S	Fine	6 x 1 x 1	6000	91.82
BP701	8A	Medium	8 x 1/2 x 3	4500	87.78
BP697	8A	Medium	8 x 1 x 3	4500	117.37
BP698	8S	Fine	8 x 1 x 3	4500	117.37
BP700	9S	Fine	8 x 1 x 3	4500	117.37

INDUSTRIAL BENCH GRINDER

- Warranted for 3 full years these grinders are made for constant industrial use
- They are supplied with 8 ft. 3 wire cord, eyeshields and pressed tool rests and supports
- Wheel Diameter: 7 x 1
- Horse Power: 1/2 HP
- No Load Speed: 3600 RPM
- Arbor: 5/8"
- Motor: 115 V/1 PH
- Weight: 45 lbs.

Model No. TM154
Mfg. No. 712R
Price/Each \$886.00



CRIMPED WIRE WHEEL BRUSHES

- Can be mounted horizontally or vertically
- Highly flexible, ideal for light to medium duty surface preparation on irregular surface
- Offered a variety of style from aggressive material removal to surface conditioning and polishing



NARROW FACE

- More flexible than the wide and medium style
- Can be mounted in multiples
- To be used with a straight grinder, a bench/pedestal grinder or a right angle grinder
- **Application:** Deburring and cleaning narrow areas, producing antique finishes, rust and paint removal



Brush Dia."	Arbor Hole"	Wire Gauge"	Trim Length"	Face Width"	Max RPM	Model No.	Price /Each
STEEL							
6	1 1/4	0.0104	1 1/8	5/8	6000	BW882	26.50
8	1 1/4	0.014	1 1/2	5/8	4500	BW886	44.20
10	1 1/4	0.014	2 1/2	5/8	3600	BW888	57.60
STAINLESS							
6	1 1/4	0.0104	1 1/8	5/8	6000	BW899	65.30
8	1 1/4	0.0104	3/4	1/2	4500	BW900	78.20

SEE PAGES 1382-1388 FOR A WIDE VARIETY OF WIRE WHEEL BRUSHES

MEDIUM FACE

- Greater fill density and more aggressive brushing action
- Can be adaptable to multiple mounting for brushing wider areas
- To be used with a bench/pedestal grinder
- **Application:** Edge blending, deburring, rust removal, surface finishing and cleaning



Brush Dia."	Arbor Hole"	Wire Gauge"	Trim Length"	Face Width"	Max RPM	Model No.	Price /Each
STEEL							
6	2	0.0118	1	7/8	6000	BW996	51.60
8	2	0.0118	1 1/2	5/8	4500	BX006	72.00
10	2	0.0118	2	1 1/4	3600	BX022	129.00
STAINLESS							
6	2	0.0118	1	7/8	6000	BX040	88.20
8	2	0.0118	1 1/2	5/8	4500	BX038	129.00

DRILL CHUCKS

PLAIN BEARING CHUCKS

- For medium or heavy-duty portable, bench or floor-mounted power tools
- Exceptionally high accuracy, gripping power and durability
- Wide range of capacities for use on threaded and taper-mounted spindles
- Jaws treated to ensure thread life and high gripping surface hardness
- 1-piece sleeve



TAPER-MOUNTED – HEAVY-DUTY MODELS

- Fluted sleeve standard except model **TB844**, which is smooth and ground
- Models **TB839** and **TB846** are equipped with a positive drive slot
- Models **TB840** and **TB847** are equipped with a pin-type positive drive
- Model **TB844** is equipped with locking collar - 1 1/16-20 thread

Model No.	Mfg. No.	Cap. Min."	Cap. Max."	Mount	Key No.	Price /Each
TB838	3A	0.125	0.625	3JT	K3	277.00
TB839	3KD	0.125	0.625	3JT	K3	369.00
TB840	3PD	0.125	0.625	3JT	K3	429.00
TB841	34-02	0.040	0.500	2JT	K3	147.00
TB842	34-06	0.040	0.500	6JT	K3	246.00
TB802	34-33	0.040	0.500	33JT	K3	202.00
TB844	34-33C	0.040	0.500	33JT	K3C	174.00
TB845	36	0.180	0.800	3JT	K4	379.00



Taper-Mounted

TAPER-MOUNTED – MEDIUM-DUTY MODELS

- Fluted sleeve standard except models **TB848** and **TB849**, which are smooth and ground
- All series 33 Plain Bearing Chucks are hammer capable
- Model **TB855** is equipped with a positive drive slot

Model No.	Mfg. No.	Capacity Min."	Capacity Max."	Mount	Key No.	Price /Each
TB848	0	0.135	0.156	0JT	K0	155.00
UAJ969	JCM6206	0.040	0.250	1JT	K1	116.00
UAD808	JCM6214	0.040	0.375	2JT	K2	172.00
TB853	33	0.08	0.500	33JT	K32	215.00
TB854	3326A	0.08	0.500	0.6250 Straight	K32	236.00
UAJ970	JCM6281	0.08	0.500	33JT	K32	200.00

THREAD-MOUNTED – HEAVY-DUTY MODELS

- Fluted sleeve standard on all models

Model No.	Mfg. No.	Cap. Min."	Cap. Max."	Mount	Key No.	Price /Each
TB856	3B 5/8	0.125	0.625	5/8-16	K3	287.00
UAJ971	JCM6255	0.04	0.250	3/8-24	K7	133.00
TB859	3B 1/2	0.125	0.625	1/2-20	K3	220.00
UAJ973	JCM6316	0.188	0.800	3/4-16	K4	359.00
UAJ974	JCM6314	0.188	0.800	5/8-16	K4	389.00



Thread-Mounted

THREAD-MOUNTED – MEDIUM-DUTY MODELS

Model No.	Mfg. No.	Capacity Min."	Capacity Max."	Mount	Key No.	Price /Each
UAJ975	JCM6204	0.014	0.156	5/16-24	K0	174.00
UAJ976	JCM6208	0.040	0.250	3/8-24	K1	116.00
TB864	2BA 3/8	0.040	0.375	3/8-24	K2	183.00
TB865	41BA 3/8	0.040	0.375	3/8-24	K30	77.50
TB866	41BA 3/8-S	0.040	0.375	3/8-24	K30	145.00
TB867	41BA 1/2	0.040	0.375	1/2-20	K30	165.00
TB868	33BA1/2	0.08	0.500	1/2-20	K32	174.00
UAD807	JCM6283	0.08	0.500	3/8-24	K32	180.00
TB870	33BA 5/8	0.08	0.500	5/8-16	K32	199.00

Jacobs®

BALL BEARING CHUCKS

- For heavy-duty, close tolerance production drilling
- Fits jig borers, milling machines, lathes and radials
- Ball thrust bearings reduce friction
- Jaws are centre-ground for absolute straightness and alignment
- Jaws treated to ensure extended life and high gripping surface hardness
- 1-piece sleeve
- Fluted sleeve standard



Model No.	Mfg. No.	Capacity Min."	Capacity Max."	Mount	Key No.	Price /Each
TB832	8 1/2N	0.040	0.250	2JT	K30	215.00
TB833	11N	0.040	0.375	2JT	K32	257.00
TB834	14N	0.040	0.500	3JT	K3	359.00
TB835	16N	0.125	0.625	3JT	K4	409.00
TB836	18N	0.125	0.750	4JT	K4	589.00
TB837	20N	0.375	1.000	5JT	K5	849.00

PORTABLE TOOL CHUCKS

- Hand-Tite® keyless drill chucks
- Keyless operation
- Made from high performance materials
- Durable, long lasting performance
- Fits all variable speed corded and cordless portable drill



Model No.	Mfg. No.	Capacity	Cap. Min. "	Cap. Max. "	Mount	Wt. lbs.	Price /Each
TT566	30354	3/8" (10 mm)	0.040	0.375	3/8 - 24	1/2	45.10
TT567	31038D	1/2" (13 mm)	0.062	0.50	1/2 - 20	3/4	64.40
TT568	31037D	1/2" (13 mm)	0.062	0.50	3/8 - 24	3/4	69.50

STAINLESS KEYED CHUCKS

- For special applications on either portable drills or stationary machine tools
- Mainly used in medical and chemical industries
- Resists chemical corrosion
- Reduces potential for hazardous sparking
- Minimises risk of ferrous contamination in sterile environment
- Stainless steel chucks available in both thread mounting and taper mounting
- **TBR876** and **TBR878** take **TLV651** key
- **UAJ977** and **UAJ978** take **TLV652** key



Model No.	Mfg. No.	Capacity Min."	Capacity Max."	Mount	Price /Each
TDR876	0M	0.028	5/32	#0 JT	299.00
TDR878	0BM 5/16	0.028	5/32	5/16-24	299.00
UAJ977	JCM6627Z	0.028	1/4	5/16-24	287.00

Jacobs®

TAPER CHUCK ARBORS

- Morse taper to Jacobs® taper
- Precision machined and ground to master gauges
- For use with custom tool and work holder designs
- For specialized machining applications

Jacobs®



Model No.	Mfg. No.	Morse to Mfg.	Overall Length"	Price /Each
TB886	A0102	1 Morse x 2JT	3.59	42.70
TB889	A0201	2 Morse x 1JT	3.94	40.20
TB890	A0202	2 Morse x 2JT	4.16	32.90
TB891	A0203	2 Morse x 3JT	4.50	32.20
TB892	A0204	2 Morse x 4JT	4.94	41.60
TB893	A0206	2 Morse x 6JT	4.28	44.10
TB894	A0233	2 Morse x 33JT	4.28	32.90
TB896	A0302	3 Morse x 2JT	4.94	45.80
TB897	A0303	3 Morse x 3JT	5.27	43.20
TB898	A0304	3 Morse x 4JT	5.70	51.50
TB899	A0305	3 Morse x 5JT	5.94	60.30
TB900	A0306	3 Morse x 6JT	5.06	44.30
TB901	A0333	3 Morse x 33JT	5.06	44.50
TB902	A0402	4 Morse x 2JT	5.91	80.50
TB903	A0403	4 Morse x 3JT	6.25	68.50
TB904	A0404	4 Morse x 4JT	6.69	70.40
TB905	A0405	4 Morse x 5JT	6.91	99.30
TB906	A0406	4 Morse x 6JT	6.03	72.00
TB908	A0503	5 Morse x 3JT	7.50	147.00
TB909	A0504	5 Morse x 4JT	7.94	146.00
TB910	A0505	5 Morse x 5JT	8.16	143.00

KEY LEASHES

Key leashes for chuck keys.

Jacobs®



Model No.	Mfg. No.	Fits Key No.	Price /Each
TB973	3685D	TB963, TB964 and TB970	26.20
TB974	3686D	TB971, TB972 and TB966	25.00

CHUCK KEYS

These standard chuck keys are used for plain, ball-bearing and other chucks.

Jacobs®



Model No.	Mfg. No.	Pilot Size"	Used on Mfg.	Price /Each
T-HANDLE				
TB963	K0	1/8	0 Series	11.80
TB964	K1	5/32	1 Series	8.29
TB965	K5	7/16	20N	50.80
THUMB HANDLE				
TB966	K2	1/4	2 Series	15.30
TB967	K3	5/16	3, 34 Series and 14N	13.50
TB968	K3C	5/16	34-33C	16.40
TB969	K4	3/8	36, 16, 18N	23.90
TB971	K30	15/64	31 Series and 8 1/2N	26.50
TB972	K32	1/4	32, 33 Series and 11N	26.50

KEY-BAK® CHUCK KEY RETRACTORS

- 24" stainless steel chain
- Chrome texture finish
- Fastens directly to the side of the drill press
- Never misplace your chuck key again

Model No. TL2012
Mfg. No. #7LSC
Price/Each \$21.50

KEY-BAK®



DRILL SLEEVES & EXTENSION SOCKETS

DRILL SLEEVES - MORSE TAPER ARCHER® SERIES 600

- Drill sleeves adapt Morse taper shank tools to larger machine spindles
- Oil toughened and externally precision ground with hardened tang

Jacobs®



Model No.	Mfg. No.	Morse Taper No. Outside	Inside	Length"	Price /Each
TB912	621	2	1	3.62	22.80
TB913	632	3	2	4.38	29.30
TB914	631	3	1	3.88	28.40
TB915	643	4	3	5.50	41.60
TB916	642	4	2	4.88	41.80
TB917	641	4	1	4.88	40.30
TB919	654	5	4	6.69	85.10
TB920	653	5	3	6.12	77.20
TB921	652	5	2	6.12	80.50
TB922	664	6	4	8.56	200.00
TB923	665	6	5	8.56	201.00

EXTENDED SOCKETS - MORSE TAPER ARCHER® SERIES 800

Extended sockets extend tool lengths and application distances while adapting for increases or decreases in applied tool Morse taper sizes. These extension sockets are externally precision ground with hardened tang.

Jacobs®



Model No.	Mfg. No.	Morse Taper No. Outside	Inside	Length"	Price /Each
TB940	822	2	2	6.89	78.50
TB941	823	2	3	7.72	92.60
TB943	832	3	2	7.64	78.50
TB944	833	3	3	8.46	101.00
TB945	834	3	4	9.45	155.00
TB947	843	4	3	9.45	102.00
TB948	844	4	4	10.43	160.00
TB949	845	4	5	11.81	287.00
TB951	854	5	4	11.81	160.00
TB952	855	5	5	13.19	287.00

EJECTING DRIFTS

These drifts eject Morse taper sizes 0 through 6 from sleeves, sockets and machine spindles.

Jacobs®



Model No.	Mfg. No.	For Ejection of	Price /Each
TB954	902	Nos. 1 & 2 Morse Tapers	18.00
TB955	903	Nos. 3 & 4 Morse Tapers	22.00
TB956	904	Nos. 4 & 5 Morse Tapers	32.70
TB957	906	No. 6 Morse Taper	65.70

WEDGE SETS

For removing taper mount chucks from arbors or chucks.

Model No.	Set No.	Used on Mfg. Taper No.	Price /Each
TB959	#1 Wedge Set	1JT	23.30
TB960	#2 Wedge Set	2JT	23.30
TB961	#3 Wedge Set	3JT	23.30
TB962	#6 Wedge Set	6JT and 33JT	23.30

Note: Removal of Jacobs® tapers no. 4 and no. 5 requires stacking of no. 3 and no. 6 wedge sets.



AIR TOOLS

3/8" HEAVY-DUTY COMPOSITE AIR IMPACT WRENCHES

- Lightweight composite design minimizes operator fatigue
- Ergonomic grip reduces vibration
- Exhaust air outlet directs air away from operator
- Forward-reverse switch, and high-low speed regulator
- Low noise, low vibration
- Overall length: 7"
- Weight: 2.8 lbs.

Model No. TLZ137



aurora tools®

1/2" HEAVY-DUTY COMPOSITE AIR IMPACT WRENCHES

- Lightweight composite design minimizes operator fatigue
- Ergonomic grip reduces vibration
- Exhaust air outlet directs air away from operator
- Forward-reverse switch, and high-low speed regulator
- Low noise, low vibration
- Overall length: 7 3/4"
- Weight: 4.6 lbs.

Model No. TLZ138



aurora tools®

Model No.	Square Drive in mm	Bolt Capacity in mm	Free Speed RPM	Torque Range ft-lbs.	Average Air Consumption CFM	Air Inlet	Hose Size in mm	Vibrations Less Than m/s ²	Sound Pressure Level dB(A)	Price /Each
TLZ137	3/8 9.53	1/2 13	10000	90-280	10.6	1/4" - 18 NPT	3/8 9.5	3.7	91.5	331.00
TLZ138	1/2 12.7	5/8 16	10000	400-1000	13.7	1/4" - 18 NPT	3/8 9.5	6.0	94	373.00

3/4" HEAVY-DUTY AIR IMPACT WRENCHES

- Lightweight composite design minimizes operator fatigue
- Ergonomic grip reduces vibration
- Twin hammer impact mechanism
- Three step forward/reverse regulator allows the operator to adjust the power to the job
- Rear exhaust directs air away from work piece and operator
- Special heat-treatment of major parts & anvil for long life

Model No. THZ672



aurora tools®

1/2" HEAVY-DUTY AIR IMPACT WRENCHES

- Pin-clutch hammer mechanism
- Built-in regulator to prevent over-torquing
- Low noise, low vibration
- Forward-reverse switch, and high-low speed regulator
- Durability and longer life

Model No. THZ673



aurora tools®

Model No.	Square Drive in mm	Bolt Capacity in mm	Free Speed RPM	Torque Range ft-lbs.	Average Air Consumption CFM	Air Inlet	Hose Size in mm	Vibration Less Than m/s ²	Sound Pressure Level dB(A)	Net Weight lbs. kg	Price /Each
THZ672	3/4 19	1 25.4	4600	565-1100	9	1/4" - 18 NPT	3/8 9.5	6.1	90	11.21 5.09	460.00
THZ673	1/2 12.7	5/8 15.9	7000	25-320	12	1/4" - 18 NPT	3/8 9.5	3.1	94	5 2.27	189.00

COMPOSITE 3/4" HEAVY-DUTY AIR IMPACT WRENCHES

- Lightweight composite design minimizes operator fatigue
- Ergonomic grip reduces vibration
- Exhaust air outlet directs air away from operator
- Forward-reverse switch, and high-low speed regulator
- Overall length: 8"
- Weight: 5 lbs.

Model No. TLZ139



aurora tools®

Model No.	Square Drive in mm	Bolt Capacity in mm	Free Speed RPM	Torque Range ft-lbs.	Average Air Consumption CFM	Air Inlet	Hose Size in mm	Vibrations Less Than m/s ²	Sound Pressure Level dB(A)	Price /Each
TLZ139	3/4 19.1	1 26	9000	450-1000	13.7	1/4" - 18 NPT	3/8 9.5	9.2	95.9	524.00

2115TIMAX IMPACT WRENCH

- Titanium hammer case and composite housing
- 7-vane motor delivers added power with less weight
- Finely tuned twin hammer impact mechanism and motor deliver more torque, durability, and efficiency
- Feather-touch trigger provides maximum control
- Max. Torque in Reverse: 300 ft-lbs.
- Drive Type: Square Hog-Ring



Ingersoll Rand.



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	Drive"	No Load RPM	Price /Each
BW352	2115TIMAX	4 CFM	1/4" NPTF	107.6	3/8	15000	379.00

ULTRA-COMPACT AIR IMPACT WRENCH

- Stubby 4.6" length and compact design gives you total control to get up, under, over, or around any tough job
- One-handed forward/reverse push button and 3-mode power regulator give you maximum control
- Drive Type: Square, Hog-Ring
- Nut-Busting Torque: 475 ft-lbs
- Blows Per Minute: 1350



Ingersoll Rand.



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	Drive"	No Load RPM	Price /Each
UAI480	15QMAX	17 CFM	1/4" NPTF	89.7	3/8	6000	239.00

2235TIMAX IMPACT WRENCH

- The high torque output of the powerful vane motor is optimized to increase safety and control over the tool
- Titanium hammer case is designed to be strong and durable
- Features patented quiet tool technology reducing sound levels
- Max. Torque in Reverse: 930 ft-lbs.
- Drive Type: Square Hog-Ring



Ingersoll Rand.



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	Drive"	No Load RPM	Price /Each
NKD054	2235TIMAX	6 CFM	1/4" NPTF	109	1/2	8500	499.00

2135QXPA IMPACT WRENCH

- Light, quiet, and powerful design
- Drive Type: Square
- Max. Torque in Reverse: 780 ft-lbs.
- Torque (Forward): 700 ft-lbs.
- Torque (Reverse): 780 ft-lbs.



Ingersoll Rand.



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	Drive"	No Load RPM	Price /Each
UAE021	2135QXPA	5 CFM	1/4" NPTF	90.7	1/2	11000	359.00

2145QIMAX IMPACT WRENCH

- Titanium hammer case is designed to be strong and durable
- Finely tuned twin hammer impact mechanism and motor deliver more torque, durability, and efficiency
- Feather-touch trigger provides maximum control
- Max. Torque in Reverse: 1350 ft-lbs.
- Drive Type: Square Hog-Ring and Thru-Hole



Ingersoll Rand.



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	Drive"	No Load RPM	Price /Each
NJT321	2145QIMAX	8.5 CFM	3/8" NPT	107.3	3/4	7000	769.00

2925 SERIES IMPACT WRENCH

- Bronze endplates and a corrosion preventative treatment prevents internal rust in outdoor, wet environments
- Choice of reverse bias or non-biased motors gives you solutions for both removing or fastening bolts
- Pressure-fed mechanism lubrication ensures complete
- Weight: 12.2 lbs.
- Length: 9"
- Configuration: Pistol
- Free Speed Sound Level Pressure: 99.6



Ingersoll Rand.



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	Drive"	No Load RPM	Price /Each
UAE347	2925RBP3TI	60	3/8" NPT	110.6	1	5200	3129.00

3900 SERIES IMPACT WRENCHES

- Thanks to the bronze end-plate and a corrosion preventative treatment, this series is corrosion and wear resistant, making it great for outdoor conditions
- The titanium hammer case and metal housing means this tool can withstand even the harshest conditions
- Twin hammer mechanism ensure consistent power and balance



Ingersoll Rand.



UAE353



UAE350



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	Drive	No Load RPM	Forward Torque	Blows Per Minute	Weight lbs.	Length"	Price /Each
UAE350	3940B2TI	64	1/2" NPT	114.4	1"	6000	1650 ft-lbs.	800	21.2	13.5	5659.00
UAE353	3955B2TI	80	1/2" NPT	112.5	1-1/2"	2750	3900 ft-lbs.	700	34.6	16.5	8159.00

AIR TOOLS

3/8" IMPACT WRENCHES

For general maintenance

- Twin hammer clutch
- Composite handle and magnesium clutch housing
- S2S technology allows to effortless change between forward and reverse
- Three positive power settings
- Full teasing trigger

Model No. TLV696



3/8" BUTTERFLY IMPACT WRENCHES

- Butterfly forward/reverse throttle
- Rocking dog clutch for smooth operations and durability
- Four positive power settings
- Easy maneuvering with 360° air inlet swivel
- Comfort and maneuverability
- Shank size: 3/8"
- Shank retainer type: Friction ring
- Working torque: 5-65 ft-lbs.
- Ideal for bench work, carburetors, ignitions, body panels, transmissions, oil pans and small engine repair

Model No. THZ806



3/8" IMPACT WRENCHES

General duty for maintenance/repair.

- High torque
- Dyna Pact™ clutch
- Ergonomic handle for excellent balance and feel
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

Model No. THZ944



1/2" IMPACT WRENCHES

Standard duty for use in a variety of fastening operations.

- Dyna Pact™ clutch
- Built-in power regulator
- Push-through reverse mechanism

Model No. THZ946



1/2" IMPACT WRENCHES

For general duty repair/maintenance and light-to-medium assembly applications.

- Twin clutch increases ultimate torque for smooth operation under heavy loading
- Oil bath clutch
- Teasing throttle

Model No. THZ948



3/4" IMPACT WRENCHES

High ultimate torque for tough applications.

- Ideal for hard pull up conditions
- Push-through reverse mechanism
- Teasing throttle
- Oil bath clutch chamber
- Pin clutch
- 3/8" (NPTF) air inlet thread
- 3/8" min. hose size

Model No. THZ955



1" IMPACT WRENCHES

Standard duty for use in steel erection, heavy assembly/disassembly, maintenance/repair, and construction.

- Teasing throttle
- Rocking dog clutch
- Closed-grip inside trigger
- 6" extended shank
- 1/2" (NPTF) air inlet thread
- 1/2" min. hose size

Model No. TJZ370



Chicago Pneumatic™

Model No.	Mfg. No.	Size		Shank Retainer Type	Working Torque		Maximum Torque		CFM	Overall Length		Net Weight		Price /Each
		in.	mm		ft-lbs.	Nm	ft-lbs.	Nm		in.	mm	lbs.	kg	
TLV696	CP7722	3/8	10	Friction Ring	50-300	68-407	415	563	20	6 1/2	163	2.8	1.3	369.00
THZ806	CP772	3/8	10	Friction Ring	5-50	6.8-70	90	122	10	5 3/4	146	2	0.9	259.00
THZ944	CP724H	3/8	10	Friction Ring	20-160	27-217	200	272	12	6	152	3.1	1.4	309.00
THZ946	CP734H	1/2	13	Friction Ring	25-310	34-420	425	576	15	7 1/2	191	5	2.3	289.00
THZ948	CP749	1/2	13	Friction Ring	25-330	34-450	450	610	16	7 1/2	194	5.5	2.5	369.00
THZ955	CP772H	3/4	19	Friction Ring	150-700	200-950	1000	1360	24	9 5/8	244	10.5	4.8	719.00
TJZ370	CP797	1	25.4	Hole for Socket Pin	150-900	200-1225	1400	1900	40	15 1/2	394	27	12.3	1539.00

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.

Standard equipment: removable dead handle. **TG063:** Socket pin and retaining ring. **TG065:** adjustable and removable dead handle, socket pin and retaining ring.

LIGHTWEIGHT, HEAVY-DUTY, ALUMINUM IMPACT WRENCHES

- Lightweight, high power, low noise
- Composite body and aluminum clutch housing
- Great durability and power
- 3 forward power settings
- Clutch Type: Twin hammer
- Socket retainer: Friction ring



TLZ323

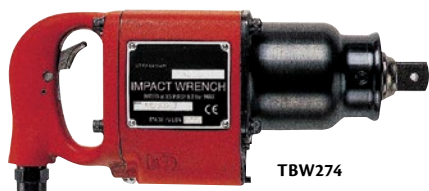


TLZ320

Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	Drive	No Load RPM	Torque Working	Torque Max.	Weight lbs.	Length"	Vibration Level	Price /Each
TLZ320	CP8222-R	32 CFM	1/4" NPTF	100	3/8"	11500	184-295 ft.-lbs.	331 ft.-lbs.	2.53	6.96	3.9 m/s ²	359.00
TLZ321	CP8242-R	32 CFM	1/4" NPTF	100	1/2"	11500	184-295 ft.-lbs.	479 ft.-lbs.	2.64	6.96	3.9 m/s ²	359.00
TLZ322	CP8252-R	28.8 CFM	1/4" NPTF	105	1/2"	9000	220-590 ft.-lbs.	775 ft.-lbs.	4.4	7.87	7.9 m/s ²	349.00
TLZ323	CP8272-D	48 CFM	3/8" NPTF	107	3/4"	6500	100-960 ft.-lbs.	1217 ft.-lbs.	7.16	9.05	9 m/s ²	759.00

INDUSTRIAL IMPACT WRENCHES

- Heavy-duty
- More durable
- More serviceable



TBW274



TBW429



TG059



TG065

Model No.	Mfg. No.	Drive"	Socket Retainer	Clutch Type	Handle Style	Torque Working pi.-lbs.	Torque max ft.-lbs.	Air Consumption CFM*	Overall Length"	Side to Center"	Weight lbs.	Price /Each
3/4" DRIVE- 75-650 FT-LB												
TG059	CP9561	3/4	Hole	Pin	Pistol	500	750	30	8.5	1.535	11.1	1009.00
1"-1 1/2" DRIVE- 280-2400 FT-LB												
TY293	6151590160	1	Hole	-	D-Handle	900-1800	2800	68	-	-	-	3839.00
TG065	CP0611P RS	1	Hole	2-jaw	Pistol	900	2800	48	10.7	1.811	23.1	4780.00

*Free speed

Torque ranges should be used as a guide only. Final torque will depend on the joint, operating pressure and drive accessories. Air inlet 1/4" NPT.

CWC PREMIUM COMPOSITE SERIES - IMPACT WRENCHES

- The ultimate balance of performance, ergonomics and durability
- Composite housing with a high output motor that delivers a maximum power-to-weight ratio
- On hand push button forward/reverse with variable speed trigger, dial speed settings
- Twin hammer impact mechanism



TYN507

CWM PREMIUM METAL SERIES - IMPACT WRENCHES

- Engineered for heavy duty applications in the most demanding environment
- Rugged all-metal construction
- Withstands heavy abuse with twin impact mechanism
- Large lever forward/reverse and speed settings with variable speed trigger
- Soft touch grip protects against slip, temperature and vibration



TYN499



Model No.	Mfg. No.	Air Consumption CFM	Retainer Type	Drive"	Impacts Per Minute	Free Speed RPM	Max Torque ft.-lbs.	Price /Each
TYN508	CWC-250QC	2.7	Quick Change Chuck	1/4	1200	13 000	50	279.00
TYN507	CWC-250R	2.7	Ring	1/4	1200	13 000	50	279.00
TYN501	CWC-375R	5.3	Ring	3/8	1600	10 000	450	519.00
TYN503	CWC-375P	5.3	Pin	3/8	1600	10 000	450	519.00
TYN509	CWC-500R	5.7	Ring	1/2	1250	8000	800	579.00
TYN512	CWC-500P	5.7	Pin	1/2	1250	8000	800	579.00
TYN511	CWC-500RE	5.7	Ring*	1/2	1250	8000	800	536.00
TYN505	CWC-750P	9.7	Pin	3/4	1200	6500	1400	1199.00

*Extended anvil



Model No.	Mfg. No.	Air Consumption CFM	Retainer Type	Drive"	Impacts Per Minute	Free Speed RPM	Max Torque ft.-lbs.	Price /Each
TYN496	CWM-375R	3.8	Ring	3/8	1400	12 000	340	469.00
TYN497	CWM-375P	3.8	Pin	3/8	1400	12 000	340	469.00
TYN499	CWM-500R	5.6	Ring	1/2	1200	9000	850	519.00
TYN500	CWM-500P	5.6	Pin	1/2	1200	9000	850	519.00
TYN498	CWM-750P	7.6	Pin	3/4	1200	6000	1350	1149.00

AIR TOOLS

3/8" HEAVY-DUTY AIR RATCHET WRENCHES

- Lightweight aluminum design minimizes operator fatigue
- Polyurethane grip reduces vibration
- Variable speed, reversible
- Paddle style trigger provides better speed control
- Ideal for automotive and industrial fastener removal and installation work

Model No. THZ671



aurora tools®

Model No.	Square Drive Size in mm	Free Speed RPM	Torque Range ft.-lbs.	Average Air Consumption CFM	Air Inlet	Hose Size in mm	Horse Power HP	Vibration Less Than m/s ²	Sound Pressure Level dB(A)	Net Weight lbs. kg	Price /Each
THZ671	3/8 9.5	175	5-75	3	1/4" - 18 NPT	3/8 9.5	0.45	1.0	78	2.6 1.18	115.00
THZ680	1/2 12.7	175	5-75	3	1/4" - 18 NPT	3/8 9.5	0.45	1.0	83	2.6 1.18	119.00

1/2" HEAVY-DUTY AIR RATCHET WRENCHES

- Lightweight aluminum design minimizes operator fatigue
- Polyurethane grip reduces vibration
- Variable speed, reversible
- Paddle style trigger provides better speed control
- Ideal for automotive and industrial fastener removal and installation work

Model No. THZ680



aurora tools®

1/4" STUBBY TYPE AIR RATCHET WRENCHES

- Lightweight aluminum design minimizes operator fatigue
- Polyurethane grip reduces vibration
- Variable speed, reversible
- Paddle style trigger provides better speed control
- Powerful tool in a compact design
- (Polyurethane handle helps insulate vibration)
- Overall length: 7 1/4"
- Weight: 1.4 lbs.

Model No. TLZ140



aurora tools®

Model No.	Square Drive in mm	Free Speed RPM	Torque Range ft.-lbs.	Average Air Consumption CFM	Air Inlet	Hose Size in mm	Vibrations Less Than m/s ²	Sound Pressure Level dB(A)	Price /Each
TLZ140	1/4 6.35	230	5-30	3	1/4" - 18 NPT	5/16 8	4.4	87	135.00

RATCHETS

1/4" RATCHETS

For light duty repair or assembly work

- Also for confined space or hard to reach areas
- 1/4" square drive spindle with pin retainer
- Reverse button
- Ball-type socket retainer
- Teasing throttle
- 1/4" (NPTF) air inlet

Model No. THZ865



3/8" RATCHETS

For assembly, including electronics, appliances, and light manufacturing

- Fast change, 3/8" square drive spindle
- Improved ratchet head
- Reverse button
- Use as hand ratchet for final torque up or to break fastener loose
- 1/4" (NPTF) air inlet

Model No. THZ869



1/2" RATCHETS

For assembly, including electronics, appliances, and light manufacturing

- Fast change, 1/2" square drive spindle
- Improved ratchet head
- Reverse button
- Use as hand ratchet for final torque up or to break fastener loose
- 1/4" (NPTF) air inlet

Model No. TG069



Model No.	Mfg No.	Square Drive in.	Free Speed RPM	Torque Range Ft.-lbs. (Nm)		CFM	dBA	Vibration m/s ²	Head Dimensions		Overall Length in. (mm)	Net Weight lbs. (kg)	Price /Each
				Min.	Max				Ht. To Rear of Socket in. (mm)	Side to Centre in. (mm)			
THZ865	CP825C	1/4	280	4 (5)	18 (25)	15.5	82	10	1 5/16 (24)	1 19/32 (15)	6 3/5 (169)	1.1 (.5)	229.00
THZ869	CP828	3/8	150	10 (14)	50 (68)	16	92	10	1 3/16 (30.2)	25/32 (19.8)	10 (254)	2.6 (1.2)	209.00
TG069	CP828H	1/2	150	10 (14)	50 (68)	16	92	10	1 3/16 (30.2)	25/32 (19.8)	10 (254)	2.6 (1.2)	209.00

Noise levels are at 1.0 m per Pneuport Standard 8N-1. Vibration levels are per ISO 8662-1.

For initial loosening and final tightening, apply torque by hand, not to exceed 30 ft.-lbs. (41 Nm)

3/8" AIR REVERSIBLE DRILLS

- Lightweight composite design minimizes operator fatigue
- Ergonomic grip reduces vibration
- Two-gear structure runs smoothly
- Power: 0.5 HP

Model No. THZ675



aurora tools®

1/2" AIR REVERSIBLE DRILLS

- Lightweight composite design minimizes operator fatigue
- Ergonomic grip reduces vibration
- Two-gear structure runs smoothly
- Side handle included
- Power: 0.5 HP

Model No. THZ676



aurora tools®

Model No.	Chuck Size in mm	Spindle Thread	Free Speed RPM	Average Air Consumption CFM	Air Inlet	Hose Size in mm	Vibration Less Than m/s ²	Sound Pressure Level dB(A)	Net Weight lbs. kg	Price /Each
THZ675	3/8 9.5	3/8" - 24 threads	1800	4	1/4" - 18 NPT	3/8 9.5	0.10	88	2.0 0.91	130.00
THZ676	1/2 12.7	3/8" - 24 threads	450	4	1/4" - 18 NPT	3/8 9.5	0.15	88	3.0 1.36	168.00

DRILLS

NON-REVERSIBLE DRILLS 1/8" TO 3/8" CAPACITY

For maintenance and general use

- 1/2 HP motor
- Light weight
- Triple idler planetary gears
- Double ball bearing supported spindle
- Teasing throttle
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

Model No. TG070



Chicago Pneumatic™

REVERSIBLE DRILLS 1/8" TO 1/2" CAPACITY

For precision drilling, hole sawing, honing, countersinking, and reaming

- 1/2 HP reversible motor
- Variable speed
- Teasing throttle
- Jacobs chuck
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

Model No. TG072



Model No.	Mfg. No.	Chuck Size		Spindle Thread	Free Speed RPM	Air Consumption CFM	Overall Length		Net Weight		Price /Each
		in	mm				in	mm	lbs.	kg	
TG070	CP9285	3/8	10	3/8"-24	2900	21	6.5	165	2.4	1.1	179.00
TG072	CP9789	1/2	13	3/8"-24	800	24	7	177	4	1.8	309.00

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1. Standard equipment: Removable support handle on **TG072**.

NON REVERSIBLE DRILLS

- Equipped with Jacobs® geared chuck and chuck key
- Ergonomically critical finger and thumb guides for the hand to aid control
- Excellent for aerospace, metal fabrication, and wood working application
- Performance rated @ 90 PSI / 620 kPa air pressure
- Drill diameter capacity matches chuck size
- Air consumption: 38 CFM
- Air inlet: 1/4"
- Sound level (dBA): 80
- Chuck Type: Keyed



TYM017

DOTCO®

Model No.	Mfg. No.	Motor Power	Chuck Size"	Free Speed RPM	Price /Each
14CS SERIES					
TYM084	14CSL92-38	0.6 HP (0.67 kW)	1/4	3200	1219.00
TYM088	14CSL95-51	0.6 HP (0.67 kW)	3/8	1300	1369.00
14CF SERIES					
TYM017	14CFS91-51	0.4 HP (0.30 kW)	3/8	5200	1009.00
TYM021	12CFS92-51	0.4 HP (0.30 kW)	3/8	3800	1009.00

AIR DRILLS

- Easy-to-control speed lever
- Aluminum housing
- Air Consumption: 4 CFM
- Air Inlet: 1/4" NPTF
- Chuck Type: Keyed



TH422

IR
Ingersoll Rand.

Model No.	Mfg. No.	Description	Sound Level (dBA)	Chuck Size"	Price /Each
TU721	7803RA	Reversible Air Drill	94	1/2	329.00
TH424	7803A	Air Drill	94	1/2	279.00
TH422	7802RA	Reversible Air Drill	93	3/8	229.00
TH421	7802A	Right Angle Air Drill	94	3/8	189.00



1/4" AIR SCREWDRIVERS

- Durable steel body
- Forward-reverse switch
- Low noise, low vibrations
- Overall length: 7 1/2"
- Weight: 2.4 lbs.



Model No.	TLV495
Air Consumption	6 CFM
Air Inlet:	1/4"-18 NPT
Sound Level (dBA)	82
No Load RPM	1800
Torque Range ft.-lbs.	45-115
Hose Size	3/8" (9.5 mm)
Horse Power	0.5
Vibrations Less than m/s²	0.7
Price/Each	\$157.00

aurora tools

DIRECT DRIVE REVERSIBLE SCREWDRIVER



Model No.	UAG274
Mfg. No.	GS-1017Q
Clutch Type	Keyless / Direct Drive Reversible
Handle style	Pistol grip
Operation	Trigger start
Torque range	216-312 in.-lbs.
Length	5.6" (142 mm)
Weight	1.98 lbs (0.9 kg)
Air Consumption	28 CFM
Air Inlet	1/4" NPTF
Air Hose Bore	3/8"
Sound Level (dBA)	88
Vibration Level	<2.5 m/s ²
Price/Each	\$220.00

aurora tools

DIRECT DRIVE REVERSIBLE SCREWDRIVERS

- Suitable for variable torque
- High speed fast screw rundown
- Ergonomic pistol grip improves operator comfort and productivity

Model No.	TLZ339
Mfg. No.	CP2755
Clutch Type	Direct drive reversible
Handle style	Pistol grip
Operation	Trigger start
Free Speed	2200 RPM
Output	Hex. 1/4"
Torque range	124 in.-lbs.
Length	6.3"
Weight	2.27 lbs.
Air Flow	29 CFM
Air Inlet	1/4"NPTF
Air Hose Bore	3/8"
Sound Level	90 dBA
Vibration Level	<2.5 m/s ²
Price/Each	\$309.00



Chicago Pneumatic™

POSITIVE CLUTCH REVERSIBLE SCREWDRIVERS

- Quick change chuck
- Operator can force clutch engagement for higher torque
- Reverse control at the trigger
- Good for prevailing torque applications
- High speed and high torque

Model No.	TLZ340
Mfg. No.	CP2780
Clutch Type	Positive clutch
Handle style	Pistol grip
Operation	Trigger start
Free Speed	2100 RPM
Output	Hex. 1/4"
Torque range	133 in.-lbs.
Length	6.46"
Weight	2.35 lbs.
Air Flow	29 CFM
Air Inlet	1/4NPTF
Air Hose Bore	3/8"
Sound Level	89 dBA
Vibration Level	26.8 m/s ²
Price/Each	\$389.00



Chicago Pneumatic™

19 SERIES - STALL SCREWDRIVERS

- Tool weight: 1.16 lbs.
- Tool length: 5.9"
- Free speed: 1100 RPM
- Max Torque: 40 in.-lbs.
- Engineered for heavy duty applications in the most demanding environment
- Adjustable reverse lever for true one-hand - left-handed or right-handed - operation
- Trigger start
- "P" handle style
- Interchangeable soft-touch grip sizes
- Air consumption: 11 CFM
- Air inlet: 1/4"
- Sound level (dBA): 80
- Chuck Size: 1/4"
- Chuck Type: Keyless

Model No. TYN249
Mfg. No. 19PTS04Q
Price/Each \$1329.00



Cleco

19 SERIES - PISTOL GRIP SCREWDRIVERS W/ADJUSTABLE TORQUE SETTINGS

- Tool weight: 1.41 lbs.
- Tool length: 8.0"
- Free speed: 1100 RPM
- Max Torque: 40 in.-lbs.
- Engineered for heavy duty applications in the most demanding environment
- Class-leading accuracy and repeatability
- Adjustable reverse lever for true one-hand - left-handed or right-handed - operation
- "P" handle style
- Interchangeable soft-touch grip sizes
- Trigger and Push & Trigger start
- External torque adjustment from 10 - 40 in.-lbs.
- Air consumption: 11 CFM
- Air inlet: 1/4"
- Sound level (dBA): 80
- Chuck Size: 1/4"
- Chuck Type: Keyless

Model No. TYN248
Mfg. No. 19PTA04Q
Price/Each \$1949.00



Cleco



INDUSTRIAL SCREWDRIVERS



REVERSIBLE, PISTOL GRIP SCREWDRIVERS

- One hand operation reverse valve
- Compact pistol grip
- Roller clutch
- Shut-off clutch

Model No. TG090
Model No. TG091



REVERSIBLE IN-LINE SCREWDRIVERS

- Progressive lever start
- Ideal for centering screws during the fastening cycle
- Roller clutch
- Reversible
- Use for disassembly

Model No. TG092



REVERSIBLE IN-LINE SCREWDRIVERS

- Push-to-start operation
- Quick change reverse operation
- Shut-off clutch
- Ideal for continuous operation
- Positive shut-off at preset torque

Model No. TG093



Model No.	Mfg No.	Free Speed RPM	Torque Range in.-lbs. (Nm)		CFM	dBA	Vibration m/s ²	Overall Length in. (mm)	Net Weight lbs. (kg)	Price /Each
			Min.	Max.						
TG090	CP2612	1470	3.5 (0.4)	39 (4.4)	14	75	2.3-3.9	72 (182)	1.8 (0.8)	529.00
TG091	CP2611	1000	3.5 (0.4)	38 (4.3)	20	76	<2.5	72 (182)	1.8 (0.8)	1089.00
TG092	CP2621	1000	3.5 (0.4)	39 (4.4)	14	77	9-35	9.6 (224)	2.58 (1.2)	829.00
TG093	CP2622	1700	3.5 (0.4)	38 (4.3)	14	81	<2.5	8.8 (223)	1.39 (.7)	829.00

1/4" (NPTF) air inlet thread; 3/8" min. hose size.

Noise levels are at 1.0 m per Neuprop Standard 8N-1. Vibration levels are per ISO 8662-1.

371 PISTOL-GRIP SCREWDRIVER

- Variable speed control
- Option for top or bottom air inlets
- Chuck Size: 1/4"
- Chuck Type: Keyless



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Price /Each
TZ935	371	29	1/4 NPT/1/4" NPTF	78	1800	209.00

41 SERIES AIR SCREWDRIVER

- Features a Pistol Cushion Clutch that limits torque to minimize the amount of vibration experienced by the operator
- Designed for heavy-duty work
- Torque Range: 0 - 64.6 in.-lbs.
- Weight: 2.4 lbs.
- Length: 7.6" (193mm)
- Spindle Type: 1/4" Hex Quick Change



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Price /Each
UAE944	41PP17TSQ4	20 CFM	1/4" NPT	78	1700	1419.00

DIE GRINDERS STRAIGHT & OFFSET (7°)

- Gearless motor reduces downtime and lessens repair expense compared to geared tools
- Governor-controlled to maintain RPM under heavy load
- Lightweight thermal-insulated housing reduces cold air transmission and vibration to the operator



TGZ172



TGZ073

Model No.	TGZ172	TGZ174	TGZ175	TGZ073
Mfg. No.	52666	52668	52669	48205
Head type	Straight	Straight	Straight	7°
Collet Insert Size:	1/4"	1/4"	1/4"	1/4"
Free Speed (RPM):	12 000	18 000	20 000	25 000
HP (W):	1.0 (746)	1.0 (746)	1.0 (746)	0.4 (224)
Motor Characteristic:	Gearless	Gearless	Gearless	Gearless
Exhaust Type:	Rear	Rear	Rear	Rear
Wt. lbs.:	2.3	2.4	2.4	1.5
Price/Each:	699.00	699.00	699.00	579.00

4" LIGHTWEIGHT DYNINGER® FINISHING TOOLS (1/4" COLLET)



- Mount 4" dia. spindle-mount dry-cut sanding stars with 1/4" shank. Order stars separately
- Tool includes air-flow control Dynaswivel® fitting for maximum tool manoeuvrability and control
- Eliminates raised grain and removes loose fibres when whitewood sanding as well as scuffing sealer coats

Model No. TGY792

Mfg. No. 52050

Abrasive Information: -

Order Separately: 3/4", 1", 1-1/2", 2", 3", & 4", dia. sanding stars (19, 25, 38, 51, 76, & 102 mm)

Air Flow Rate @ 90 PSI: 21 SCFM

Sound Level: 81 dB (A)

Horsepower: 0.40 HP

Free Speed: 0 to 3200 RPM

Air Pressure: 90 PSI

Air Inlet Thread: 1/4 NPT

Hose Size (I.D.): 1/4" (6 mm)

Max. SFPM: 3350 SFPM

Tool Spindle Thread: 3/8"-24 male

Length: 8 3/4" (222 mm)

Height Diameter: 2 3/8" (60 mm)

Weight: 2.2 lbs. (1 kg)

Price/Each: \$789.00



AIR TOOLS

1/4" PNEUMATIC MINI DIE GRINDERS

- Polyurethane grip reduces operator fatigue and vibration
- Power/speed regulator allows for easy PSI adjustment
- Twin-bearing design for smooth operation
- Wrenches included

Model No. THZ678



aurora tools™

1/4" PNEUMATIC ANGLE DIE GRINDERS

- Polyurethane grip reduces operator fatigue and vibration
- Power/speed regulator allows for easy PSI adjustment
- Twin-bearing design for smooth operation
- Wrenches included

Model No. THZ679



aurora tools™

Model No.	Collet Size in mm	Free Speed RPM	Average Air Consumption CFM	Air Inlet	Hose Size in mm	Horsepower HP	Vibration Less Than m/s ²	Sound Pressure Level dB(A)	Net Weight lbs. kg	Price /Each
THZ678	1/4 6.4	25000	3	1/4" - 18 NPT	3/8 9.5	0.35	0.1	83	0.9 0.43	80.35
THZ679	1/4 6.4	18000	3	1/4" - 18 NPT	3/8 9.5	0.45	0.1	80	1.7 0.77	98.30

INDUSTRIAL DIE GRINDERS

- Excellent ergonomics
- Very low maintenance
- Low vibration
- Built for continuous use

TCW168

TCW258

TCW174

TCW144

TCW044



Model No.	Mfg. No.	Free Speed RPM	Collet Max Capacity"	HP	Power W	Weight lbs.	kg	At Free Speed CFM	Air Consumption		At Max Output L/s	Air Inlet Thread"	Hose I.D."	Price /Each
									At Free Speed L/s	At Max Output CFM				
TCW168	CP3451-18SEC	18000	1/4	1.0	750	3.1	1.4	14	6.7	17	8	1/4	5/16	699.00
TCW258	CP3000-424R	24000	1/4	0.5	400	1.8	0.84	27	13	25	12	1/4	5/16	429.00
TCW144	CP3030-420R	13000	1/4	0.8	600	2.6	1.3	21	10	40	19	3/8	3/8	519.00
TCW044	CP3109-13AC	13000	1/4	0.8	600	2.4	1.1	21	10	32	15	3/8	3/8	1169.00
TCW088	CP3109-24ES	24000	1/4	0.8	600	2.9	1.3	21	10	32	15	3/8	3/8	1129.00
TCW174	CP3109-24	24000	1/4	0.8	600	2.0	0.9	21	10	32	15	3/8	3/8	899.00

GRINDERS

MINI ANGLE DIE GRINDERS

For high-speed blending, smoothing, porting and deburring in confined areas.

- Compact, lightweight design
- Lock-off throttle
- 90° angle head
- Front exhaust
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

Model No. TG077



TG077

MINI DIE GRINDERS

For high-speed blending, smoothing, porting and deburring in confined areas.

- Compact, lightweight design
- Lock-off throttle
- Front exhaust
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

Model No. TG076



TG076

DIE GRINDERS & EXTENDED SPINDLE DIE GRINDERS

For die contouring and repair, weld cleaning, casting and forging cleanup, deburring, blending, and smoothing.

- 1/2 HP motor
- Square handle design
- Lock-off throttle
- Rear exhaust
- TG079 - 6" extended spindle
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

Model No. TG078, TG079



TG078



Model No.	Mfg. No.	Collet Size in mm	Spindle Thread"	Free Speed RPM	CFM	dBA	Vibration m/s ²	Overall Length in mm	Net Weight lbs. kg	Price /Each
TG076	CP876	1/4 6	3/8"-24	28000	16	101	2.5	4 3/4 119	3/4 0.3	113.00
TG077	CP875	1/4 6	3/8"-24	21000	16	101	2.5	4 7/8 123	1 0.5	108.00
TG078	CP860	1/4 6	M10 x 1.25"	24000	20	90	3.0	5 3/4 146	1 1/4 0.6	219.00
TG079	CP860ES	1/4 6	M10 x 1.25"	24000	20	90	3.0	11 3/4 298	2 1/10 0.95	449.00

Noise levels are at 1.0 m per Pneuport Standard 8N-1. Vibration levels are per ISO 8662-1.

RIGHT-ANGLE DIE GRINDER

- Ergonomic and lightweight
- Durable metal housing and powerful vane motor
- Collet Size: 1/4"



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Price /Each
BW372	301B	6 CFM	1/4" NPT	104.8	21000	93.79

307B DIE GRINDER

- Easily reach tight workspaces with a right angle configuration and a compact, straight option
- Great for porting, weld grinding, smoothing edges, de-burring and polishing
- Collet Size: 1/4"



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Price /Each
BW380	307B	6 CFM	1/4" NPT	94	28000	81.09

308B DIE GRINDER

- Compatible with "piped away" exhaust kits
- Collet Size: 1/4"



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Price /Each
NKD061	308B	7	1/4" NPT	103	25000	129.00

302B DIE GRINDER

- Easily reach tight workspaces with a right angle configuration and a compact, straight option
- Collet Size: 1/4"



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Price /Each
TU676	302B	6 CFM	1/4" NPT	101	20000	159.00

MAX ANGLED DIE GRINDER

- Ergonomic design
- Collet Size: 1/4"



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Price /Each
NKD064	5102MAX	6 CFM	1/4" NPT	95.1	20000	249.00

MAX DIE GRINDER

- Lightweight, low-vibration
- Collet Size: 1/4"



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Price /Each
NKD026	5108MAX	6 CFM	1/4" NPTF	94.3	25000	229.00

AIR TOOLS

UTILITY HAMMERS

- Ideal for structural maintenance and repair
- Air Consumption: 25 CFM
- Air Inlet: 1/4" NPTF
- Sound Level (dBA): 100



UAG272



UAG273

aurora tools

Model No.	Mfg. No.	BPM	Bore & Stroke	Cold Rivet Capacity	Head Material	Overall Length	Chisel Shank	Bore Diameter	Price /Each
UAG272	GS-0809BR	3000	3/4" x 2-5/8" (19.0mm x 66.0mm)	1/4" (6.4 mm)	Steel	7-1/2" (190 mm)	0.401" (Round)	3/4" ID (19.05 mm)	89.25
UAG273	GS-0809AR	2200	3/4" x 3-5/8" (19.0mm x 92.0mm)	5/16" (7.9 mm)	Steel	9-13/16" (250 mm)	0.401" (Round)	3/4" ID (19.05 mm)	99.75

UTILITY HAMMERS

For light to medium duty chipping, trimming, riveting, cutting, piercing & peening jobs

- Aluminum body
- 2 5/8" stroke (TG087), 3 1/2" stroke (TG088)
- Piston air-cushioned on return stroke
- 1/4" (NPTF) air inlet
- 3/8" minimum air hose size



TG087



TG088



Model No.	Mfg. No.	Capacity Cold Rivets in. (mm)		Bore and Stroke in. (mm)	Blows per Minute	Rivet Set and Chisel Shank	CFM	dBA	Vibration m/s ²	Overall Length in. (mm)	Net Weight lbs. (kg)	Price /Each
		Dural	Steel									
TG087	CP7111	1/4 (6.4)	3/16 (4.8)	3/4 x 2 5/8 (19 x 67)	3000	0.401 (10.19 mm)	25	100	8.9	6 3/4 (171)	3 1/2 (1.6)	98.80
TG088	CP7150	5/16 (7.9)	1/4 (6.4)	3/4 x 3 1/2 (19 x 89)	2300	0.401 (10.19 mm)	25	100	9.4	8 7/8 (225)	4.2 (1.9)	116.00

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.

SHORT BARREL AIR HAMMER

- Ideal for exhaust and front-end jobs, general bolt cutting, pin driving, and body shearing work
- Anti-vibration feature reduces tool vibration
- Ergonomic grip provides comfort for extended use
- Quick-change retainer allows for faster chisel changeovers
- BPM: 3500



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	Bore & Stroke	Price /Each
BARE TOOL						
UAJ235	123MAX	24.1 CFM	1/4" NPT	105.7	3/4" x 2-5/8" (19.05mm x 66.8mm)	229.00
KIT						
UAJ386*	123MAXK	24.1 CFM	1/4" NPT	106	3/4" x 2-1/2" (19 mm x 89 mm)	259.00

*Includes: Tool, Quick change retainer, and 5-piece chisel set.

AIR HAMMER

- Great for exhaust and front-end jobs, general bolt cutting, pin driving and body shearing work
- Optimized for the vehicle repair industry, heavy trucks, and MRO
- BPM: 2530



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	Bore & Stroke	Price /Each
BARE TOOL						
UAJ387	119MAX	23.8 CFM	1/4" NPT	106	3/4" x 3-1/2" (19 mm x 89 mm)	229.00
KIT						
UAJ388*	119MAXK	23.8 CFM	1/4" NPT	106	3/4" x 3-1/2" (19 mm x 89 mm)	259.00

*Includes: Tool, Quick change retainer, and 5-piece chisel set.

AIR FLUX CHIPPERS & NEEDLE SCALERS

- Lightweight compact design permits increased operator efficiency
- Paddle style trigger offers better speed control and precision
- Low noise, low vibration
- Durability and longer life

TLZ133

- Overall length: 10 1/4"
- Weight: 4.1 lbs.
- Comes with 35 mm flat chisel

- **Available accessories:** TLZ134 – 20 mm flat chisel
TLZ135 – 35 mm flat chisel
TLZ136 – moil point

TLZ131

- Overall length: 16"
- Weight: 6.1 lbs.
- Comes with 19 needles
- Replacement needles TLZ132



TLZ131



TLZ133

aurora tools

Model No	Stroke in mm	Blows per minute BPM	Average Air Consumption CFM	Air Inlet	Hose Size in mm	Vibrations Less Than m/s ²	Sound Pressure Level dB(A)	Price /Each
TLZ133	1-1/2 38	4400	9	1/4" – 18 NPT	3/8 9.5	10.2	92	215.00
TLZ131	1-1/2 38	4000	9	1/4" – 18 NPT	3/8 9.5	10.2	104.3	238.00

WELD FLUX CHIPPERS & NEEDLE SCALERS

- For removing rust, scale, paint & medium duty weld flux removal
- Simple plate valve design allows for smooth throttling
- Heat-treated piston, cylinder sleeve and chisel bushing for long life
- Removal of needle attachment converts tool to a weld flux chipper

Model No.	TLZ158
Mfg. No.	CP7120
Bore	1 1/8"
Blows per minute	4800 BPM
Shank Length	1/2 sq.in. 18"
Weight	6.2 lb
Air Flow	15.5 CFM
Min. Hose Size	3/8"
Air Inlet	1/4" NPT
Sound Level	99 dBA
Sound Power	110 dBA
Vibration Level	9.7 m/s ²
Price/Each	\$319.00

Kit Includes:
1 x Tool Body
1 x 19 needles
1 x 35 mm chisel



INDUSTRIAL CHIPPERS/SCALERS

- For industrial use
- Powerful
- Durable



TCW253



TCW235



Model No.	Mfg. No.	Bore in. mm	Stroke in. mm	Shank"	Blows Per Minute	Weight lbs. kg	Air Consumption At Free Speed CFM L/s	Air Inlet Thread"	Hose I.D."	Price /Each
TCW253	CP9356NS	0.71 18.0	1.18 30.0	ISO 1/2 square	3800	3.3 1.5	3.0 1.4	1/4	5/16	589.00
TCW235	CP9356WF	0.93 23.5	1.40 35.6	ISO 1/2 square	3000	4.4 2.0	5.5 2.6	1/4	3/8	649.00

Chisel not included

AIR TOOLS

AIR SCRIBE® PENS

- Vibration level: 4.2 m/s²

INCLUDED ACCESSORIES:

- Air hose - 3/16" (5 mm) I.D.
- Air filter assembly
- Stylus - carbide tipped for writing and engraving
- Anvil for use with chisels and blank
- Flat chisel for scaling and deburring
- Chisel blank, customized to suit
- Round nose chisel for cleaning weld beads
- Carrying case



Model No.	Mfg. No.	Max Blows Per Minute	Weight lbs. kg	Length in. mm	Air Flow L/s CFM	Min Hose Bore in. mm	Sound Level dBA	Price /Each
AIR SCRIBE® KIT								
TCW246	CP9361-1 KIT	13 500	0.31 0.14	5 127	0.5 1.1	3/16 5	79	649.00
TKZ813	P054177			Replacement Stylus				41.30

COMPACT ENGRAVING PENS

- Finger tip start valve
- Fine point stylus
- Enhanced control
- Compact and lightweight
- Engraves at 32 400 BPM
- Quiet operation @ 59 dB(A)

Model No. THZ727
Mfg. No. CP9160
Price/Each \$209.00



10-04 SERIES - PRECISION PENCIL GRINDERS

- Tool weight: 0.2 lbs. • Tool length: 5.8"
- Motor power: 0.1 HP (0.074 kW)
- Industrial bearing provides long life expectancy
- Designed for precision deburring and metal removal
- Compact and light aluminum weight housing
- Roll throttle equipped
- Tool requires lubricated airline at 90 PSI maximum
- Air consumption: 9 CFM
- Air inlet: 1/8" • Sound level (dBA): 78
- Collet size: 1/8" • No load RPM: 60 000

Model No. TYL565
Mfg. No. 10R0401-18
Price/Each \$679.00

DOTCO®



12-10 SERIES - INLINE COLLET GRINDERS

- Tool weight: 0.8 lbs.
- Tool length: 6.0"
- Motor power: 0.3 HP (0.22 kW)
- Abrasive capacity: 1/2" carbide burr or 1" mounted wheel
- Durable and ergonomic composite housing
- Compact size for ultimate control - easy access to confined areas
- Ideal for die and mold work as well as deburring
- Standard equipped with lock-off lever
- Performance rated @ 90 PSI / 620 kPa air pressure
- Air consumption: 16 CFM
- Air inlet: 1/4"
- Sound level (dBA): 81
- Collet size: 1/4"
- No load RPM: 25 000

DOTCO®

Model No.	Mfg. No.	Exhaust Location	Price /Each
TYL601	12L1003-36	Front	449.00
TYL620	12L1082-36	Rear	499.00



PENCIL GRINDERS 60 000 RPM

- High-speed air motor, controlled with patented governor, provides constant speed under load
- Precision, high-tolerance, low run-out collet. Run-out is a true 0.0002 @ 1" (25 mm) from face
- Super flexible hose for maximum agility

Model No. TGZ034
Mfg. No. 51700
Collet Insert Size: 1/8"
Air Flow Rate @ 90 PSI: 8 SCFM
Sound Level: 66 dB(A)
Motor Characteristic: Oil-Less Turbine
Free Speed: 60 000 RPM
Bearing Type: Metal
Exhaust Type: Rear
Weight: 0.6 lbs.
Packaged Weight: 1.6 lbs.
Price/Each: \$649.00



15Z SERIES - AIR MARKING PEN

- Tool weight: 0.3 lbs. • Tool length: 5.5"
- Free speed: 20 000 RPM
- Abrasive capacity: 1/8" stylus
- Motor power: 0.06 HP (0.044 kW)
- Sliding sleeve throttle
- Ideal for marking a variety of materials, ranging from aluminum to titanium
- Carbide tipped stylus
- Engineered for heavy duty applications in the most demanding environment
- Air consumption: 9 CFM • Air inlet: 1/4"
- Sound level (dBA): 80

Model No. TYN251
Mfg. No. 15Z-710
Price/Each \$579.00

DOTCO®



10-90 SERIES - PRECISION TURBINE GRINDERS

- Tool weight: 0.5 lbs. • Tool length: 5.4"
- Motor power: 0.06 HP (0.044 kW)
- Requires no air line lubrication - High precision ball bearings for long life expectancy
- Two-stage turbine motor with roll throttle
- Achieves a superb finish with its high speed and precision spindle
- Lightweight and durable aluminum housing
- Low vibration and quiet operation minimizes operator fatigue
- CAUTION: Use dry air at 90 PSI maximum: Do not lubricate turbine grinders. Lubrication will be detrimental to the operation and life of turbine tools
- Air consumption: 6 CFM • Air inlet: 1/8"
- Sound level (dBA): 75 • Collet size: 1/8"
- No load RPM: 100 000

Model No. TYL572
Mfg. No. 10R9000-08
Price/Each \$819.00

DOTCO®



3" AIR CUT-OFF TOOLS

- Polyurethane handle reduces operator fatigue and vibration
- Power/speed regulator allows for easy PSI adjustment
- Twin-bearing design for smooth operation and cut off powerfully
- Wrench and Allen Key included to lock/unlock the disc
- Cut off wheel dimensions compatible with tool is 3" diameter x 0.060" thick (or thicker) x 3/8" arbour

Model No. THZ677



aurora tools

Model No.	Cutting Wheel in mm	Free Speed RPM	Average Air Consumption CFM	Air Inlet	Hose Size in mm	Horsepower HP	Vibration Less Than m/s ²	Sound Pressure Level dB(A)	Net Weight lbs. kg	Price /Each
THZ677	3 76.2	21 000	3	1/4"-18 NPT	3/8 9.5	0.45	0.2	81	1.8 0.82	73.45

AIR CUT-OFF TOOL

- Prevents accidental throttle operation by utilizing a spring-loaded latch that resets each time the lever is released
- Disk Diameter: 2-7/8"
- Wheel Type: 41
- Maximum Wheel Thickness: 1/8"



IR
Ingersoll Rand.

Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Price /Each
BW385	326	10 CFM	1/4" NPTF	107.3	20000	97.49

PNEUMATIC HEAVY-DUTY RECIPROCATING AIR SAW KIT

- Heavy duty kit includes CP's 7901 reciprocating saw plus (5) each replacement blades: 18T, 24T, 32T packed in a heavy duty carrying case
- Lowest vibration on the market to reduce operator fatigue
- Adjustable guide offers flexibility in setting depth of cut
- Swivel included
- Ergonomic design for comfort and easy handling
- Product Type: Pneumatic
- Working pressure: 10000
- O.A.Length": 9
- Housing Material: Metal and Composite
- Recommended Air Pressure (psi): 90



Chicago Pneumatic

Model No.	Mfg. No.	Air Inlet	Sound Level (dBA)	Strokes per Min.	Stroke Length"	Price /Each
THZ855	8941079010	1/4" NPT	78	10000	3/8	359.00

AIR RECIPROCATING SAWS

- Prevents accidental throttle operation by utilizing a spring-loaded latch that resets each time the lever is released
- Inline configuration allows for easier access in tight spaces



IR
Ingersoll Rand.

Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	Strokes per Min.	Stroke Length	Price /Each
BW397	429	8 CFM	1/4" NPTF	100.3	10000	3/8"	149.00
BW398	4429	4 CFM	1/4" NPTF	66.2	5750	3/8"	189.00



AIR TOOLS

5" PNEUMATIC ANGLE GRINDERS

- Polyurethane grip reduces operator fatigue and vibration
- 5/8" x 11 UNC spindle
- Powerful twin – chamber motor-delivers much higher torque
- Side handle and wrenches included

Model No. THZ674



aurora tools

Model No.	Grinding Wheel in mm	Spindle Thread in mm	Free Speed RPM	Average Air Consumption CFM	Air Inlet	Hose Size in mm	Vibration Less Than m/s ²	Sound Pressure Level dB(A)	Net Weight lbs. kg	Price /Each
THZ674	5 127	5.8 15.9	10 000	5	1/4" - 18 NPT	3/8 9.5	3.1	83	3.1 1.41	205.00

ANGLE GRINDERS

For cleaning, deburring, blending and smoothing

- 0.8 HP motor
- Aluminum alloy housing
- Spiral bevel gearing in angle head
- 1/4" (NPTF) air inlet
- 3/8" minimum hose size

Model No. TG080

Model No. TG081



7" ANGLE GRINDERS

For cleaning, deburring, blending, and smoothing

- Use with 7", Type 27 grinding wheels
- 1.12 HP motor
- Aluminum alloy housing
- Spiral bevel gearing in angle head
- 3/8" (NPTF) air inlet
- 3/8" minimum hose size

Model No. TKZ804



Chicago Pneumatic

Model No.	Mfg No.	Wheel Size in. (mm)	Spindle Thread"	Free Speed RPM	CFM	dBA	Vibration m/s ²	Overall Length Less Guard in. (mm)	Net Weight Less Guard lbs. (kg)	Price /Each
TG080	CP9120CR	4 (102)	3/8-24	14 000	21	84	7.5	9 (229)	4.0 (1.8)	389.00
TG081	CP9121CR	5 (127)	3/8-24	12 000	21	84	8.1	9 (229)	4.2 (1.9)	379.00
TKZ804	CP9123	7 (178)	5/8-11	7 500	33	93	4.2	13 1/8 (333)	6 1/4 (2.84)	669.00

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.

INDUSTRIAL ANGLE GRINDERS

- Powerful production tool
- Easy maintenance
- Lubricate only every 1000 hours
- Unequaled power to weight ratio



TCW014



TBW661

Chicago Pneumatic

Model No.	Mfg. No.	Free Speed RPM	Wheel Max. Capacity in. mm		Threaded Spindle	Power HP W		Weight lbs. kg		Air Consumption				Air Inlet Thread"	Hose I.D."	Price /Each
										At Free Speed CFM	At Free Speed L/s	At Max Output CFM	At Max Output L/s			
TCW014	CP3450-12AC4	12 000	4	100	3/8"-24	1.1	810	3.7	1.7	18	10	36	18	3/8	1/2	809.00
TBW661	CP3450-12AB5	12 000	5	127	5/8"-11	1.1	810	6.3	2.9	18	14	36	18	1/2	1/2	829.00

MAX SERIES ANGLE GRINDER

- With a lightweight composite housing and ergonomic design, the Max Series Angle Grinders are easier to work with for long periods of time
- Built-in lubricating wick optimizes the life of your angle gear set, while the safety guard protects you from debris, sparks and abrasives while you work
- Weight: 3.4 lbs.
- Length: 9.6"



IR
Ingersoll Rand.

Model No.	Mfg. No.	Air Consumption	Air Inlet	Wheel Size"	No Load RPM	Price /Each
UAE348	345MAX	10	1/4" NPT	4-1/2, 5	12000	429.00

MAX SERIES ANGLE GRINDER

- With a lightweight composite housing and ergonomic design, the Max Series Angle Grinders are easier to work with for long periods of time
- Built-in lubricating wick optimizes the life of your angle gear set, while the safety guard protects you from debris, sparks and abrasives while you work
- Wheel Type: 27 (Cutting), 1, 27, 41, 42 (Cutting)
- Output: 5/8" - 11
- Weight: 3.4 lbs.



IR
Ingersoll Rand.

Model No.	Mfg. No.	Air Consumption	Air Inlet	Wheel Size"	No Load RPM	Price /Each
UAE948	3445MAX	41 CFM	1/4" NPT	4-1/2	12000	419.00

M2 SERIES ANGLE GRINDER

- Suited for heavier-duty grinding, cutting, cleaning, and polishing applications
- Speed-governed motors on this angle grinder helps maximize the life of abrasives, increasing grinder efficiency and improving productivity
- Quick-change spindle lock eliminates the need for additional tools
- Steel housing for superior durability
- Ergonomic handle with low-profile throttle lever designed for enhanced operator comfort, to reduce fatigue, and to improve productivity while using this angle grinder
- Motor controller prevents over-speeding and manages airflow for efficient use
- Wheel Thickness: 1/4"
- Output: 5/8" - 11
- Wheel Type: 27
- Weight: 3.76 lbs.



IR
Ingersoll Rand.

Model No.	Mfg. No.	Air Consumption	Air Inlet	Wheel Size"	No Load RPM	Price /Each
UAE950	M2A120RP105	17 CFM	3/8" NPT	5	12000	1069.00

RIGHT ANGLE GRINDERS

- Compact, yet powerful motor
- Reversible safety lever throttle
- Dual auxiliary handle positions
- Maximum material removal for a right angle grinder
- Streamlined all metal housing
- Performance rated @ 90 PSI / 620 kPa air pressure
- Air consumption: 15 CFM
- Air inlet: 1/2"
- No load RPM: 12 000



Cleco

Model No.	Mfg. No.	Wheel Size"	Spindle Size	Motor Power HP	Price /Each
1660 SERIES					
TYM372	1660AGL-05	5	5/8"	1.6	1169.00
TYM373	1660AGL-05-M14	5	M14	1.6	1169.00
2260 SERIES					
TYM396	2260AGL-06	6	5/8"	2.2	1559.00
TYM397	2260AGL-07	7	5/8"	2.2	1319.00

HERITAGE 236 SERIES - INLINE GRINDERS

- Abrasive capacity: 1" carbide burr or 2" wheel
- Engineered for heavy duty applications in the most demanding environment
- Robust and efficient 0.9 HP (0.7 kw) motor
- Lightweight and rugged alloy housing
- Performance rated @ 90 PSI / 620 kPa air pressure
- Air consumption: 16 CFM
- Air inlet: 1/4"
- Collet size: 1/4"



TYM407

Cleco

Model No.	Mfg. No.	Exhaust Location	Tool Length"	No Load RPM	Price /Each
TYM407	236GLF-250-C4	Front	6.8	25 000	879.00
TYM421	236GLR-250-C4	Rear	7.4	25 000	1049.00
TYM430	236GLS-240-C4	Side	6.8	24 000	969.00

HERITAGE 25 SERIES - EXTENDED GRINDERS

- Powerful 1.4 HP (1.0 kw) motor
- Lightweight and rugged alloy housing
- Engineered for heavy duty applications in the most demanding environment
- Performance rated @ 90 PSI / 620 kPa air pressure
- Air consumption: 16 CFM
- Air inlet: 3/8"
- Tool length: 14.4"



TYM439

Cleco

Model No.	Mfg. No.	Abrasive Capacity	Collet Size"	No Load RPM	Price /Each
TYM442	25GELC-180-C4	1" Carbide Burr or 2" Wheel	1/4	18 000	1879.00
TYM440	25GELC-140-P3T	1.25" Cone or Plug Wheel	3/8	14 000	2069.00
TYM439	25GELC-120-W3T4	4" Type 1	3/8	12 000	1909.00

AIR TOOLS

VERTICAL SANDER

- Ideal for sanding, blending and smoothing operations in various industries
- Disk Dia.: 7"
- Paper Size: 180 mm



aurora tools

Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Spindle Thread	Net Weight	Vibration m/s ²	Price /Each
UAG277	GS-0603	24 CFM	1/4" NPTF	89	4500	5/8" x 11 UNC	5.25 lbs (2.38 kg)	<2.5	273.00

AIR ANGLE SANDER

- Variable speeds
- Wheel Size: 7"



IR
Ingersoll Rand.

Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Price /Each
TU618	313A	8 CFM	1/4" NPT	112.3	5000	329.00

DUAL-ACTION QUIET AIR SANDER

- Comes with a built-in silencer for enhanced user comfort
- A built-in, adjustable regulator allows for positive speed control, while the compact size lets you access tight, hard-to-reach spaces
- Great for feather edging, metal preparation, and finish work on body filler
- The dual-action pad motion produces swirl-free finishes
- Disk Diameter: 6"
- Pad Face: Vinyl



IR
Ingersoll Rand.

Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Price /Each
BW382	311A	4 CFM	1/4" NPT	98.6	12000	98.29

SANDERS

RANDOM ORBITAL SANDERS

Use the orbital motion for fine finishing; rotary motion for rapid material removal.

- Balanced counterweight design
- Heavy-duty bearing construction
- Cross-bolt-style hub mounting
- 1/4" (NPTF) air inlet thread
- 3/8" min. hose size

Model No. THZ829



MINI ROTARY SANDERS

- Ideal for small work area
- Adjustable speed regulator
- Through-handle exhaust
- Directs exhaust air away from the operator/workpiece
- Match the speed to the job

Model No. TG086



SANDERS

For use in a variety of sanding, blending and smoothing operations in the appliance, construction, shipyard and electronics industries or wherever metal or fiberglass is being prepared or finished.

Model No. TG084

Model No. TG085



Chicago Pneumatic

Model No.	Mfg. No.	Paper Size		Spindle Thread	Free Speed RPM	CFM	dBA	Vibration m/s ²	Net Weight		Price /Each
		in.	mm						lbs.	kg	
THZ829	CP870	6	150	5/16"-24	10000	18	94	<2.5	4	1.9	111.00
TG084	CP72655	7	178	5/8"-11	4500	24	89	<2.5	4.5	2.0	479.00
TG085	CP72695	7	178	5/8"-11	4500	24	89	<2.5	6.5	3.0	449.00
TG086	CP7202	3	75	3/8"-24	14000	19	77	<2.5	1.5	0.7	179.00

Noise levels are at 1.0 m per Pneurop Standard 8N-1. Vibration levels are per ISO 8662-1.

5" DUAL-ACTION ORBIT SANDERS

- Dual-action, compact and lightweight design
- Lever throttle offers one hand control
- Low vibration for swirl-free finishes
- Non-vacuum model
- Pad size (5"-6")
- Orbit diameter: 3/32" (2.5 mm)
- Overall length: 6 1/2"
- Weight: 1.8 lbs.
- Stick-on pad comes standard (TLZ472)
- Optional Hook & Loop pad (TLZ473)

Model No. TLZ142



aurora tools®

6" DUAL-ACTION ORBIT SANDERS

- Dual-action, compact and lightweight (ergonomic) design
- Lever throttle offers one hand control
- Low vibration for swirl-free finishes
- Non-vacuum model
- Pad size (5"-6")
- Overall length: 7"
- Weight: 1.9 lbs.
- Stick-on pad comes standard (TLZ474)
- Optional Hook & Loop pad (TLZ475)

Model No. TLZ143



aurora tools®

Model No.	Free Speed RPM	Average Air Consumption CFM	Air Inlet	Hose Size in mm	Horse Power HP	Vibrations Less Than m/s ²	Sound Pressure Level dB(A)	Price /Each
TLZ142	10 000	9	1/4" – 18 NPT	3/8 9.5	0.35	0.80	78	230.00
TLZ143	10 000	9	1/4" – 18 NPT	3/8 9.5	0.35	0.80	78	230.00

3 1/2" NON-VACUUM DYNORBITAL-SPIRIT™ RANDOM ORBITAL SANDERS

- Replaceable drop-in motor
- Palm-style grip; colour coded composite lever (identifies orbit size)
- Low sound levels
- One-piece speed control dial
- Custom engineered composite cylinder; double row balancer bearing keeps out contaminants
- Includes low profile, premium urethane, weight-mated, non-vac pad
- Can be converted easily to self-generated or central vac model for hook-up to dust collection system

Model No.	TGY858
Mfg. No.	59015
Abrasive Information:	3 1/2" (89 mm) dia. discs
Pad Information:	3 1/2" (89 mm) dia. pad
Air Flow Rate @ 90 PSI:	16 SCFM
Sound Level:	73 dB (A)
Horsepower:	0.25 HP
Free Speed:	12 000 RPM
Air Pressure:	90 PSI
Air Inlet Thread:	1/4 NPT
Hose Size (I.D.):	1/4" (6 mm)
Orbit Diameter:	3/16" (4.8 mm)
Tool Spindle Thread:	5/16"-24 female
Length:	6" (152 mm)
Height:	3 1/2" (89 mm)
Weight:	1.4 lbs. (0.64 kg)
Price/Each:	\$267.00



3 1/2" NON-VACUUM DYNORBITAL® SUPREME RANDOM ORBITAL SANDERS

- Includes low profile, premium urethane, weight-mated, non-vac pad for use with PSA discs
- Can be converted easily to self-generated vac model for hook-up to dust collection system
- Random circular & elliptical motion produces superior finishes

Model No	TGY810
Mfg. No.	56800
Abrasive Information:	3 1/2" (89 mm) dia. discs
Pad Information:	3 1/2" (89 mm) dia.
Length:	6" 152 mm
Height:	3 3/4" (95 mm)
Weight:	2.1 lbs. (0.95 kg)
Air Flow Rate @ 90 PSI:	18 SCFM
Sound Level:	76 dB(A)
Horsepower:	0.24 HP
Free Speed:	12 000 RPM
Air Pressure:	90 PSI
Air Inlet Thread:	1/4 NPT
Hose Size (I.D.):	1/4" (6 mm)
Orbit Diameter:	3/16" (4.8 mm)
Tool Spindle Thread:	5/16"-24 female
Price/ Each:	\$319.00



5" & 6" NON-VACUUM DYNORBITAL® SUPREME RANDOM ORBITAL SANDERS

- Can be converted easily to self-generated vac model for hook-up to dust collection system
- Random circular & elliptical motion produces superior finishes
- Includes low profile, premium urethane, weight-mated, non-vac pad



Model No.	TGY813	TGY816
Mfg. No.	56815	56826
Abrasive Information:	5" (127 mm) dia. discs	6" (152 mm) dia. discs
Pad Information:	5" (127 mm) dia.	6" (152 mm) dia.
Air Flow Rate @ 90 PSI:	18 SCFM	18 SCFM
Sound Level:	79 dB (A)	79 dB (A)
Horsepower:	0.28 HP	0.24 HP
Free Speed:	12 000 RPM	12 000 RPM
Air Pressure:	90 PSI	90 PSI
Air Inlet Thread:	1/4 NPT	1/4 NPT
Hose Size (I.D.):	1/4" (6 mm)	1/4" (6 mm)
Orbit Diameter:	3/16" (4.8 mm)	3/16" (4.8 mm)
Tool Spindle Thread:	5/16"-24 female	5/16"-24 female
Length:	6 1/2" (165 mm)	7" (178 mm)
Height:	3 5/8" (92 mm)	3 1/2" (89 mm)
Weight:	2.1 lbs. (0.95 kg)	2.2 lbs. (1 kg)
Price/Each	\$329.00	\$329.00



AIR TOOLS

5" NON-VACUUM DYNORBITAL-SPIRIT® RANDOM ORBITAL SANDERS

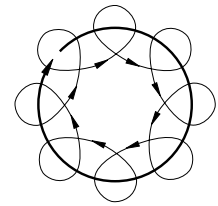
- Palm-style grip
- Colour-coded composite lever (identifies orbit size)
- Low sound levels
- One-piece speed control dial
- Custom engineered composite cylinder
- Double row balancer bearing keeps out contaminants
- Includes low profile, premium urethane, weight-mated, non-vac pad for use with PSA discs
- Can be converted easily to self-generated or central vac model for hook-up to dust collection system



Model No	TGY861	TGY852	TGY870
Mfg. No.	59020	59005	59035
Abrasive Information:	5" dia. discs (127 mm)	5" dia. discs (127 mm)	5" dia. discs (127 mm)
Pad Information:	5" dia. pad (127 mm)	5" dia. pad (127 mm)	5" dia. pad (127 mm)
Air Flow Rate @ 90 PSI:	14 SCFM	14 SCFM	14 SCFM
Sound Level:	80 dB (A)	82 Db (A)	79 dB (A)
Horsepower:	0.25 HP	0.25 HP	0.25 HP
Free Speed:	12 000 RPM	12 000 RPM	12 000 RPM
Air Pressure:	90 PSI	90 PSI	90 PSI
Air Inlet Thread:	1/4 NPT	1/4 NPT	1/4 NPT
Hose Size (I.D.):	1/4" (6 mm)	1/4" (6 mm)	1/4" (6 mm)
Orbit Diameter:	3/16" (4.8 mm)	3/8" (9.5 mm)	3/32" (2.4 mm)
Tool Spindle Thread:	5/16"- 24 female	5/16"- 24 female	5/16"- 24 female
Length:	6 1/2" (165 mm)	6 1/2" (165 mm)	6 1/2" (165 mm)
Height:	3 1/2" (89 mm)	3 1/2" (89 mm)	3 1/2" (89 mm)
Weight:	1.4 lbs. (0.64 kg)	1.5 lbs. (0.68 kg)	1.4 lbs. (0.64 kg)
Price/Each	\$267.00	\$267.00	\$267.00



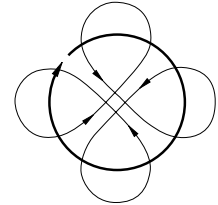
TGY861



3/16" (5 mm) dia. orbit
for general sanding



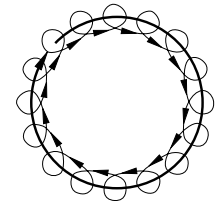
TGY852



3/8" (10 mm) dia. orbit
for aggressive sanding



TGY870



3/32" (2.5 mm) dia. orbit
for ultra-fine sanding

6" NON-VACUUM DYNORBITAL-SPIRIT™ RANDOM ORBITAL SANDERS

- Palm-style grip
- Colour-coded composite lever (identifies orbit size)
- Low sound levels
- One-piece speed control dial
- Custom engineered composite cylinder
- Double row balancer bearing keeps out contaminants
- Includes low profile, premium urethane, weight-mated, non-vac pad
- Can be converted easily to self-generated or central vac model for hook-up to dust collection system



Model No.	TGY855	TGY873
Mfg. No.	59010	59040
Abrasive Information:	6" dia. discs (152 mm)	6" dia. discs (152 mm)
Pad Information:	6" dia. pad (152 mm)	6" dia. pad (152 mm)
Air Flow Rate @ 90 PSI:	14 SCFM	14 SCFM
Sound Level:	80 dB (A)	80 dB (A)
Horsepower:	0.25 HP	0.25 HP
Free Speed:	12 000 RPM	12 000 RPM
Air Pressure:	90 PSI	90 PSI
Air Inlet Thread:	1/4 NPT	1/4 NPT
Hose Size (I.D.):	1/4" (6 mm)	1/4" (6 mm)
Orbit Diameter:	3/8" (9.5 mm)	3/32" (2.4 mm)
Tool Spindle Thread:	5/16"- 24 female	5/16"- 24 female
Length:	7" (178 mm)	7" (178 mm)
Height:	3 1/2" (89 mm)	3 1/2" (89 mm)
Weight:	1.6 lbs. (0.73 kg)	1.5 lbs. (0.68 kg)
Price/Each	\$267.00	\$267.00



NON-VACUUM ORBITAL SANDERS

Random orbital sanders

for general sanding, orbit dia. 3/16" (5 mm)

- Low noise and vibration
- 3/16" orbit
- Air Consumption: 8 CFM
- Air Inlet: 1/4" NPT
- Hose I.D.: 1/4"



TDU633

RANDOM ORBITAL AIR SANDER

- Connects to a number of central or portable vacuum system
- Produces a swirl-free finish
- Disk Diameter: 6"



Ingersoll Rand.



Model No.	Mfg. No.	Pad Size in.	Dia. mm	Weight lbs.	kg	Height with Pad in.	mm	Price /Each
TCW303	CP3511	5	127	1.63	0.74	3 1/4	83	289.00
TDU633	CP7255	6	150	1.74	0.79	3 1/4	83	289.00

Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	No Load RPM	Price /Each
BW394	4151	8 CFM	1/4" NPT	81.6	12000	219.00

BELT SANDERS

- Ideal for sanding, blending and smoothing operations in various industries
- Low maintenance motor
- Easy belt changes
- Air Consumption At Free Speed L/s: 6.8
- Hose I.D.: 3/8"



UAG276



UAG275



Model No.	Mfg. No.	Air Consumption	Air Inlet	Sound Level (dBA)	Belt Size	No Load RPM	Power HP	Wattage	Weight lbs.	kg	Price /Each
UAG276*	GS-0630J	16 CFM	1/4" NPTF	85	20-2/5" - 3/4"	16500	0.5	373	1.94	0.88	292.00
UAG275	GS-0630H	16 CFM	1/4" NPTF	85	13" - 3/8"	16500	0.5	373	1.94	0.88	225.00

* Right hand usage only, not reversible

BELT SANDERS

- Ergonomic design
- Low maintenance motor
- Easy belt changes
- Unequaled power to weight ratio



TCW005



TCW006

Model No.	Mfg. No.	Free Speed RPM	Belt Size L x l in.	mm	Power HP	W	Weight lbs.	kg	Air Consumption At Free Speed CFM	L/s	Air Inlet Thread"	Hose I.D."	Price /Each
TCW005	CP9779	22 000	13 x 3/8	330 x 10	0.4	300	2.09	0.95	14	6	1/4	3/8	329.00
TCW006	CP9780	20 000	20.4 x 3/4	520 x 20	0.4	300	2.09	0.95	15	7	1/4	3/8	399.00

AIR TOOLS

DYNAFILE® ABRASIVE BELT MACHINES

- Replaces tedious hand filing and sanding
- Superior belt tracking and fast abrasive belt changes
- New composite quick-change housing cover reduces vibration and is thermal-insulated
- New belt housing has larger opening for belt tracking and operation
- Includes: Contact arm THZ336

DYNAFILE® VERSATILITY KITS

TDY725 Dynaflex® with 5 contact arms, **THZ353**, **THZ354**, **THZ336**, **THZ337** & **THZ355** and abrasive belts in a durable case

Model No. TDY726

Mfg. No. 14010

Price/Each \$1059.00

Model No.

Mfg. No.

Abrasive Belt Size:

Air Flow Rate @ 90 PSI:

Sound Level:

Horsepower:

Free Speed:

Air Pressure:

Air Inlet Thread:

Hose Size (I.D.):

Max. SFPM:

Length:

Height:

Weight:

Price/Each:

TDY725

14000

1/8-1/2" W x 24" L
(3-13 mm x 610 mm)

31 SCFM

77 dB (A)

0.50 HP

20000 RPM

90 PSI

1/4 NPT

3/8" (10 mm)

5800 SFPM

14 3/5" (371 mm)

4" (102 mm)

3.1 lbs. (1.41 kg)

\$849.00



TDY726 Versatility Kit



DYNAFILE® II ABRASIVE BELT MACHINES

- New lightweight composite housing reduces vibration and is thermal-insulated to prevent cold air transmission to the operator's hand. Grinding head pivots 360°
- Air motor easily converts to 1/4" die grinder or 1/4" drill
- Order collet and chuck separately

DYNAFILE® II VERSATILITY KITS

Kit Includes: Dynaflex® II model **TDY737**, 3-contact arms (**THZ343**, **THZ341** & **THZ342**), 8-abrasive belts, 1/4" Collet for die grinder use and carrying case

Model No. TDY738

Mfg. No. 40321

Price/Each \$1009.00

Model No.

Mfg. No.

Abrasive Belt Size:

Air Flow Rate @ 90 PSI:

Sound Level:

Horsepower:

Free Speed:

Air Pressure:

Air Inlet Thread:

Hose Size (I.D.):

Max. SFPM:

Length:

Height:

Weight:

Price/Each:

TDY737

40320

1/4" - 3/4" W x 18" - 24" L
(6-19 mm x 457-610 mm)

28 SCFM

80 dB (A)

0.50 HP

20000 RPM

90 PSI

1/4 NPT

3/8" (10 mm)

4550 SFPM

14 1/4" (362 mm)

4 7/8" (124 mm)

2.5 lbs. (1.14 kg)

\$839.00



TDY738 Versatility Kit



ELECTRIC DYNAFILE® II ABRASIVE BELT MACHINES

- Runs coated-abrasive and non-woven nylon belts
- Ideal for grinding, deburring, blending, finishing and surface conditioning
- Tool includes model **THZ341** contact arm, for abrasive belts 1/2" wide by 18" long
- Tool accepts over 20 interchangeable contact arms
- Sanding head pivots 360°, for working in previously inaccessible areas
- Side handle included for operator comfort
- Handle is reversible for left or right hand use
- Tool is double-insulated for safety, includes electric cord 8 feet in length

Model No.

Mfg. No.

Abrasive Belt size:

Max. RPM:

Max. SFPM:

Length:

Height:

Weight:

Price/Each:

TDY744

40610

1/4" - 3/4" W x 18" - 24" L
(6-19 mm x 457-610 mm)

11000 RPM

2520 SFPM

19" (485 mm)

5 1/2" (121 mm)

5 lbs. (2.1 kg)

\$489.00



TDY745 Versatility Kit



ELECTRIC DYNAFILE® II VERSATILITY KITS

- Includes model **TDY744** electric Dynaflex® II with model **THZ341** contact arm, and two additional arms models **THZ340** and **THZ342**, eight abrasive belts of various grits, and an assortment of platen pads
- All items contained in handy and durable carrying case

Model No. TDY745 **Mfg. No.** 40611 **Price/Each** \$659.00

MINI-DYNAFILE® II ABRASIVE BELT MACHINES

- Pop-off guard for easy abrasive belt changes
- Multi-positioning grinding head pivots 360°
- Easy abrasive belt tracking with adjustment knob
- Strap polish, grind, deburr, enter narrow openings
- Materials: woodworking, metal, ceramics, composites, stainless steel, plastics, fiberglass, rubber, glass & stone

MINI-DYNAFILE® II VERSATILITY KITS

- Kit includes: Mini-Dynaflex® model **TDY731**, 2 additional contact arms (models **THZ346** and **THZ356**), assorted belts, threaded collet insert and durable carrying case
- Multi-positioning grinding head pivots 180°
- Easy abrasive belt tracking with adjustment knob

Model No. TDY732

Mfg. No. 15006

Price/Each \$959.00

Model No.

Mfg. No.

Abrasive Belt Size:

Air Flow Rate @ 90 PSI:

Sound Level:

Horsepower:

Free Speed:

Air Pressure:

Air Inlet Thread:

Hose Size (I.D.):

Max. SFPM:

Length:

Height:

Weight:

Price/Each:

TDY731

15003

1/8-1/2" W x 12" L
(3-13 mm x 305 mm)

20 SCFM

78 dB (A)

0.35 HP

25000 RPM

90 PSI

1/4 NPT

1/4" (6 mm)

4890 SFPM

10 3/4" (273 mm)

3 1/2" (89 mm)

1.8 lbs. (0.82 kg)

\$829.00



TDY732 Versatility Kit





DYNAFILE® III ABRASIVE BELT MACHINES

- Lightweight, ergonomic design for operator control & comfort
- Composite housing reduces vibration and is thermal-insulated to prevent cold air transmission to operator
- Grinding head pivots 360°

DYNAFILE® III VERSATILITY KITS

- Composite housing reduces vibration and is thermal-insulated to prevent cold air transmission to operator.
- Grinding head pivots 360°
- Kit includes: Dynaflex® III model **TGY733**, 3-Contact Arms models **THZ348**, **THZ357** and **THZ351**, spare drive wheel, wrenches, hex keys, 6 abrasive belts and carrying case

Model No. TGY734 Mfg. No. 15302
Price/Each \$1289.00

Model No.
Mfg. No.
Abrasive Belt Size:
Air Flow Rate @ 90 PSI:
Sound Level:
Horsepower:
Free Speed:
Air Pressure:
Air Inlet Thread:
Hose Size (I.D.):
Max. SFPM:
Length:
Height:
Weight:
Price/Each:

TGY733
 15300
 1/4" - 1" W x 18" L
 (6-25 mm x 457 mm)
 32 SCFM
 87 dB (A)
 0.70 HP
 20000 RPM
 90 PSI
 1/4 NPT
 3/8" (10 mm)
 4550 SFPM
 14 1/4" (362 mm)
 4 7/8" (124 mm)
 2.5 lbs. (1.14 kg)
\$1089.00



TGY734 Versatility Kit

DYNAFILE® CONTACT ARMS

4" to 14" Workable Reach (Includes bearing and shaft)



Model No.	Mfg. No.	Description	Belt Size	Contact Wheel Ass.	Platen Pad	Price /Each
THZ336	11218	Standard Arm on TGY725	1/2" x 24"	11078 5/8" Dia. x 3/8" W, rubber	11025 1/2" W	106.00
THZ337	11219	No platen due to off set design, Grind radiuses, slack polish, Offset for slack polishing	1/4", 5/16" or 2" x 24"	11080 1" Dia. x 3/8" wide, radius rubber	None	106.00
THZ338	11232	For 1/8" wide belts, No platen due to offset design Grind corners, strap polish	1/8" or 1/4" x 24"	11086 1" Dia. x 3/8" W, tapered urethane	None	125.00
THZ339	11215	Enter 1/2" x 1/2" openings	1/4" x 24"	11072 7/16" Dia. x 1/4" wide 1/8" wide, brass	11034	125.00

DYNAFILE® II CONTACT ARMS

For Air and electric Models - 4" to 17" Workable Reach



Model No.	Mfg. No.	Description	Belt Size	Contact Wheel Ass.	Platen Pad	Price /Each
THZ340	11202	Enter 5/16" x 3/4" openings	1/4" x 18"	11074 5/8" Dia. x 1/8" W, rubber	11032 1/4" W	96.50
THZ341	11203	Standard on Models TGY742 and TGY744, Grind over contact wheel or platen	1/2" x 1/8"	11078 5/8" Dia. x 3/8" W, rubber	11025 1/2" W	106.00
THZ342	11204	Unique offset design Strap polishing is easy with this arm	1/8", 1/4", 5/16" or 1/2" x 18"	11080 1" Dia. x 3/8" W, radiused rubber	None	106.00
THZ343	11206	Standard on models TGY737 and TGY741	5/8" or 3/4" x 18"	11282 3/4" Dia. x 5/8" W, rubber	11109 3/4" W	115.00
THZ344	11280	Grind corners, enter grooves, strap polish "V" shape wheel	1/8" or 1/4" x 18"	11086 1" Dia. x 3/8" W, urethane, tapered	None	144.00

DYNAFILE® III CONTACT ARMS

4" to 6 3/4" Workable Reach



Model No.	Mfg. No.	Description	Belt Size	Contact Wheel Ass.	Platen Pad	Price /Each
THZ348	15350	Reversible Arm - arm can be flipped to allow for platen sanding or strap polishing Standard with tool	1" x 18"	15349 90 durometer 2" Dia. x 1" W	15323 1" W	279.00
THZ349	15351	Reversible Arm - arm can be flipped to allow for platen sanding or strap polishing	1" x 18"	15348 70 durometer 2" Dia. x 1" W	15323 1" W	289.00
THZ350	15356	Reversible Arm - arm can be flipped to allow for platen sanding or strap polishing	1" x 18"	15346 40 durometer 2" Dia. x 5/8" W	15323 1" W	289.00
THZ351	15357	Reversible Arm - arm can be flipped to allow for platen sanding or strap polishing "V" shape wheel	1" x 18"	15347 2" Dia. x 1" W	15323 1" W	289.00
THZ352	15375	Great for strap polishing	1" x 24"	15348 70 durometer 2" Dia. x 1" W	None	399.00

MINI-DYNAFILE® II CONTACT ARMS

3" workable Reach



Model No.	Mfg. No.	Description	Belt Size	Contact Wheel Ass.	Platen Pad	Price /Each
THZ345	15026	Standard on model TGY731 Grind corners, enter grooves, strap polish	1/2" x 12" 5/8" Dia. x 3/8" W	11078 1/2" W rubber	11026	106.00
THZ346	15028	No Platen due to offset design Grind radiuses, slack polish or Offset for slack polishing	1/4" x 5/16" 1/2" x 12"	11080 1" Dia. x 3/8" wide rubber	None	96.60
THZ347	15029	Grind corners, enter grooves and strap polish	1/8" x 12"	11086 1" Dia. x 3/8" W urethane	None	135.00

AIR TOOLS

DYNASTRAIGHT® AIR POWERED ABRASIVE FINISHING TOOLS

- Ideal set-up for Dynacushion® wheel (not included)
- Threaded arbor (5/8" -11) for exclusive use with Dynacushion® pneumatic wheel
- Shown with optional pneumatic wheel

Model No.	TGY774
Mfg. No.	13505
Abrasive Information:	15-1/2" long x 3-1/2" wide Dynacushion® belts (394 mm x 89 mm)
Air Flow Rate @ 90 PSI:	44 SCFM
Sound Level:	88 dB (A)
Horsepower:	1.00 HP
Free Speed:	3400 RPM
Air Pressure:	90 PSI
Air Inlet Thread:	3/8 NPT
Hose Size (I.D.):	3/8" (10 mm)
Threaded Arbor:	5/8" - 11 male
Tool Spindle Thread:	1/2" - 20 male
Length:	14 7/8" (378 mm)
Height:	1 7/8" (48 mm)
Weight:	4 lbs. (1.82 kg)
Price/Each:	\$1149.00



DYNISHER® FINISHING TOOLS

- Excellent for blending and finishing stainless steel and most other metals, leaving an in-line pattern
- Includes: 3/4" dia. arbor for mounting a variety of abrasives & accessories
- Shown with optional Dynacushion® pneumatic wheel not included

Model No	TGY767
Mfg. No.	13450
Abrasive Information:	3-1/2" (84 mm) x 15-1/2" (394 mm) abrasive belts 4" dia. (102 mm) Abrasive flap wheels 4" (102 mm) dia. conditioning discs
Air Flow Rate @ 90 PSI:	42 SCFM
Sound Level:	80 dB (A)
Horsepower:	1.00 HP
Free Speed:	2800 RPM
Air Pressure:	90 PSI
Air Inlet Thread:	3/8 NPT
Hose Size (I.D.):	3/8" (10 mm)
Max. SFPM:	3665 SFPM
Arbor Information:	3/4" x 2 5/16" (19 mm x 59.5 mm)
Length:	15" (381 mm)
Height:	7" (178 mm)
Weight:	5.7 lbs. (2.59 kg)
Price/Each:	\$1819.00



DYNISHER® FINISHING TOOL VERSATILITY KITS

- Excellent for blending and finishing stainless steel and most other metals, leaving an in-line pattern
- Includes: 3/4" dia. Arbor for mounting a variety of abrasives & accessories
- Shown with optional Dynacushion® pneumatic wheel, not included

Model No	TGY768
Mfg. No.	13460
Abrasive Information:	3 1/2" (84 mm) x 15-1/2" (394 mm) Abrasive belts. 4" (102 mm) dia. Abrasive flap wheels. 4" (102 mm) dia. conditioning discs
Air Flow Rate @ 90 PSI:	41 SCFM
Sound Level:	84 dB (A)
Horsepower:	1.00 HP
Free Speed:	2800 RPM
Air Pressure:	90 PSI
Air Inlet Thread:	3/8 NPT
Hose Size (I.D.):	3/8" (10 mm)
Max. SFPM:	3665 SFPM
Arbor Information:	3/4" x 2 5/16" (19 mm x 59.5 mm)
Length:	15" (381 mm)
Height:	7" (178 mm)
Weight:	5.7 lbs. (2.59 kg)
Price/Each:	\$1929.00



3" 7 DEGREE OFFSET ROTARY BUFFER

Model No.	TGY961
Mfg. No.	51401
Air Consumption:	24 CFM
Sound Level (dBA):	75
No Load RPM:	5000
Diameter of Pad:	3"
Power HP:	0.4
Hose Size (I.D.):	3/8"
Tool Spindle Thread:	3/8"-24 Male
Length:	8.75"
Height:	4.25"
Weight:	1.716 lbs.
Price/Each:	\$959.00



3" 7 DEGREE OFFSET DISC SANDER

- Removable side handle
- Includes Locking-Type Pad (3" diameter)

Model No.	TGZ137
Mfg. No.	52412
Air Consumption:	36 CFM
Sound Level (dBA):	90
No Load RPM:	20 000
Diameter of Pad:	3"
Power HP:	0.7
Hose Size (I.D.):	3/8"
Tool Spindle Thread:	3/8"-24 Male
Length:	6"
Height:	5.5"
Weight:	2.2 lbs.
Price/Each:	\$669.00



COIL ROOFING NAILER

- Improved trigger valve design provides quick nail driving in bump fire mode
- 6 Nailing depth settings with adjustment knob for maximum precision
- Tool-less shingle guide provides easy adjustments and consistent shingle placement
- Nail path magnet prevents last nail from falling out
- Convenient adjustable belt hook
- One-touch, magazine is easy to load
- Easy to remove contact top to clear nail/debris jams
- Rubberized grip for increased comfort during prolonged use

Model No. UAG291
Mfg. No. AN454
Operating Air Pressure: 70 - 120 PSI
Nail Length: 3/4" - 1-3/4"
Magazine Capacity: 120 nails
Dimensions: 10 3/8" L x 4 5/8" W x 10 5/8" H
Firing Modes: Bump & Sequential
Price/Each: \$399.00



3 1/2" FRAMING NAILERS

- 3 modes: Sequential, bump, lock-off
- 9 depth nailing setting in 1/16" increments with adjustment knob
- Convenient collapsible rafter hook
- Nose piece with sure-grip spikes
- Dry fire prevention system prolongs life of tool
- Includes: Hook assy, oil supply 30 cc, safety goggles

Model No. TLV232
Mfg. No. AN923
Operating Air Pressure: 65-120 PSI
Nail Size: 2" - 3 1/2"
Nail Type: 0.113" - 0.162" 22° round head
Magazine Capacity: 64-74 nails
Dimensions: 22" L x 4 1/4" W x 13 11/16" H
Tool Weight: 8.7 lbs.
Price/Each: \$449.00



SLIM CONTACT TIP BRAD NAILER

- Slim contact tip design enables precise fastening in wood trim, crown moulding, baseboard, casing, cabinetry and other woodworking applications
- Air blower feature cleans material of dust and debris
- Quick-release nose enables fast and easy clearing of jammed nails
- Quick release, side loading magazine holds up to 100 18-gauge brad nails
- Dual windows enable fast identification of remaining nail capacity
- Convenient, adjustable belt hook for operator convenience
- Non-marring nose and side bumpers protect materials from damage
- Soft rubber grip design for comfortable operation

Model No. UAG258
Mfg. No. AF506
Operating Air Pressure: 70 - 120 PSIG
Nail Length: 5/8" - 2"
Nail Gauge: 18 Gauge
Power Type: Pneumatic
Vibration Level: 2.5 m/s²
Noise Level: 86 dB(A)
Price/Each: \$129.00



1/4" CROWN STAPLERS

- 18-gauge crown stapler
- 360° exhaust system directs exhaust away from operator
- Quick release magazine: staples load from the top
- Convenient adjustable belt hook
- Clear window allows operator to see number of remaining staples
- Includes: Oil dispenser, plastic carrying case, safety glasses, wrench 3, wrench 4

Model No. VK854
Mfg. No. AT638A
Operating Air Pressure: 60 - 115 PSI
Staple Size: 5/8" - 1 1/2"
Magazine Capacity: 100 nails
Dimensions: 9 3/4" L x 2 7/16" W x 9 3/4" H
Tool Weight: 3.2 lbs.
Price/Each: \$179.00



3 1/2" FRAMING NAILERS

- 31° clipped head framing strip nailer
- 3 modes: Sequential, bump, lock-off
- 9 depth nailing setting in 1/16" increments with adjustment knob
- Convenient collapsible rafter hook
- Nose piece with sure-grip spikes prevents slipping
- Dry fire prevention system prolongs life of tool
- Includes: Hook assembly, oil supply 30 cc, safety goggles

Model No. TLV234
Mfg. No. AN943
Operating Air Pressure: 65 - 120 PSI
Nail Type: 0.113" - 0.131" 31° clipped head
Nail Size: 2" - 3 1/2"
Magazine Capacity: 60 - 84 Nails
Dimensions: 17 7/8" L x 4 1/4" W x 14 3/8" H
Tool Weight: 8.4 lbs.
Price/Each: \$449.00



2 1/2" COIL SIDING NAILERS

- 15° round head coil siding nailer
- 360° exhaust system directs exhaust away from the operator
- 3 modes: Sequential, bump, lock-off
- 9 depth nailing settings in 1/16" increments with adjustment knob
- Convenient adjustable belt hook
- Rubberized grip for increased comfort
- Built-in air filter prevents dust or foreign matter from entering the tool
- Includes: Hex wrench 4, plastic carrying case, safety goggles, oil supply

Model No. TDU796
Mfg. No. AN611
Operating Air Pressure: 65 - 120 PSI
Nail Type: 0.80" - 0.99" 15° round head
Nail Size: Wire Collated: 1 1/4" - 2 1/2"
Nail Size: Plastic Collated: 1 1/4" - 2"
Magazine Capacity: 200 - 400 Nails
Dimensions: 13 1/16" L x 5" W x 12 1/2" H
Tool Weight: 4.9 lbs.
Price/Each: \$579.00



AIR TOOLS

COIL ROOFING NAILER

- High speed valve technology drives at a rate of up to 10 nails per second
- Robust engine and feed system for durability and long life
- Depth adjust wheel with numbered detents helps drive nails to the proper depth into a variety of materials
- Steel skid plates with rubber inserts protect the tool and help to stop it from sliding
- Firing Mode: Bump Fire
- Nail Diameter: 0.12"
- Tool Weight: 5.2 lbs.



DEWALT

Model No.	Mfg. No.	Operating Pressure	Nail Length	Magazine Capacity	Magazine Angle	Price /Each
UAG131	DW45RN	70 - 120 PSI	3/4" - 1-3/4"	120	15°	409.00

2-IN-1 FLOORING TOOL

- Mallet-actuated pneumatic driving action consistently drives fasteners for easier installation
- Special hardened driver blade for long life
- Ergonomically designed long handle with comfortable rubber grip
- Non-marring, interchangeable base plates for 1/2" - 3/4" flooring
- Includes: DWFP12569 Nailer, 1/2" Interchangeable base plate, 5/8" Interchangeable base plate, 3/4" Interchangeable base plate, Mallet, Wrenches, 1/4" Air fitting
- Staple Crown: 1/2"
- Weight: 10.2 lbs.
- Manufacturer's Warranty: 3 Years Limited



DEWALT

Model No.	Mfg. No.	Air Consumption	Staple Size	Nail Type	Magazine Capacity	Price /Each
TYD805	DWFP12569	100 psi	15.5 Gauge	Cleat	100	323.00

PAPER TAPE COLLATED FRAMING NAILER

- Industrial grade design for high speed and high volume framing applications
- Lightweight with enhanced ergonomics and balance for comfort and control
- Recoil dampening engine system to minimize recoil
- Depth-of-drive adjustment for precise setting of fasteners
- Selectable trigger for sequential or bump actuation
- Adjustable rafter hook
- Nail Diameter: 0.113" - 0.131"
- Tool Dimensions: 19.7" L x 4.95" W x 12.75" H
- Tool Weight: 8.1 lbs.



DEWALT

Model No.	Mfg. No.	Operating Pressure	Nail Length	Magazine Capacity	Magazine Angle	Price /Each
UAI793	DWF83PT	70 - 120 PSI	2" - 3-1/4"	90	30°	436.00

PRECISION POINT™ FINISH NAILER

- Precision Point™ Technology allows precise nail placement as a result of a smaller nose and no need to compress the contact trip to actuate the tool
- Long life maintenance-free motor to keep from staining the work surface
- Tool-free jam release mechanism for easy nail removal
- Tool-free depth-of-drive adjustment for proper setting of nail heads
- Selectable trigger for sequential or contact actuation
- Rear exhaust to keep contaminants away from work
- Adjustable belt hook
- Nail Length: 1-1/4" - 2-1/2"
- Tool Dimensions: 12.5" L x 3.3" W x 11.3" H
- Tool Weight: 3.9 lbs.
- Includes: Nailer, 1/4" Air fitting, Carrying case, Extra no-mar tips



DEWALT

Model No.	Mfg. No.	Operating Pressure	Nail Size	Nail Type	Magazine Capacity	Price /Each
UAI791	DWFP71917	70 - 120 PSI	16 Gauge	Finishing	100	279.00

COIL SIDING & FENCING NAILER

- Tool-free adjustable exhaust
- Tool-free adjustable rafter hook for convenience
- Durable, lightweight aluminum housing
- Drives wire weld and plastic inserted coil nails
- Smooth rubber foot aids in preventing damage to work surface
- Tool-free depth of drive adjustment for precise setting of fasteners
- Nail Diameter: 0.08" - 0.092"
- Tool Dimensions: 10.5" L x 4" W x 11" H
- Tool Weight: 4.9 lbs.



DEWALT

Model No.	Mfg. No.	Operating Pressure	Nail Length	Magazine Capacity	Magazine Angle	Price /Each
UAI796	DW66C-1	70 - 120 PSI	1-1/4" - 2-1/2"	300	15°	585.00

FINISH NAILER

- Motor works as an oil free and oil lube unit
- Low profile, no-mar pad
- Trigger lock-off
- Adjustable belt hook, nail depth adjustment, jam clearing, & 360° exhaust are all tool-free
- Sequential action trigger installed
- Includes: (1) Finish nailer, (1) Carry case, (1000) Sample "FN" style finish nails, (1) Safetyglasses, (2) Allen wrenches, (1) Air fitting
- Nail Length: 1" - 2-1/2"
- Magazine Angle: Straight
- Collation Type: Glue
- Magazine Loading Type: Rear
- Weight: 3.9 lbs.
- Manufacturer's Warranty: 3 Years Limited



DEWALT

Model No.	Mfg. No.	Operating Pressure	Nail Size	Nail Type	Magazine Capacity	Price /Each
WK822	D51257K	70 - 120 PSI	16 Gauge	Finishing	100	229.00

WIRE WELD FRAMING NAILER

- Industrial grade design for high speed and high volume framing applications
- Lightweight with enhanced ergonomics and balance for comfort and control
- Recoil dampening engine system to minimize recoil
- Depth-of-drive adjustment for precise setting of fasteners
- Selectable trigger for sequential or bump actuation
- Adjustable rafter hook
- Nail Diameter: 0.113" - 0.131"
- Tool Dimensions: 20.5" L x 4.95" W x 12.75" H
- Tool Weight: 8.1 lbs.



DEWALT

Model No.	Mfg. No.	Operating Pressure	Nail Length	Magazine Capacity	Magazine Angle	Price /Each
UAI795	DWF83WW	70 - 120 PSI	2" - 3-1/4"	100	28°	436.00

FINISH STAPLER

- Long life maintenance-free motor to keep from staining the work surface
- Tool-free depth-of-drive adjustment for proper setting of staples
- Selectable trigger for sequential or contact actuation
- Low staple lockout alerts when to reload
- Rear exhaust to keep contaminants away from work
- Staple Crown: 1/4"
- Tool Dimensions: 9.25" L x 2.75" W x 9.5" H
- Tool Weight: 3 lbs.
- Includes: Finish stapler, Carrying case, 1/4" Fitting, Owner's manual



DEWALT

Model No.	Mfg. No.	Operating Pressure	Staple Size	Staple Length	Magazine Capacity	Price /Each
UAI790	DWFP1838	70 - 120 PSI	16 Gauge	1/2" - 1-1/2"	100	188.00

LIQUID TRANSFER & CLEAN-UP SYSTEMS

Ideally suited for recovering a wide variety of wet materials such as: coolants, hydraulic oils, non-flammable liquids, sludge and wet chips, waste water.

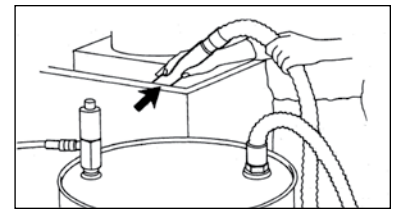
- Collects high viscosity liquids with efficiency
- Transforms an ordinary 205L drum into a powerful liquid vacuum cleaner; a simple two-way air control valve and 80-100 PSI air pressure allows pumping to a sealed drum
- Larger tank (205L) capacity than industrial shop vacuums
- Safe in wet areas, no electricity; eliminates the risk of electric shocks often associated with electric pumps
- Eliminates double handling of toxic materials and emptying of vacuum container
- Eliminates need for cloth and granular absorbents and their disposal problems
- Easy to clean; the pump can be completely disassembled
- Easily switches from vacuum mode, filling the container, to empty mode by turning the dial on top of the unit
- Instant On/Off control from air valve
- Automatic float valve to prevent overfilling
- Includes: pump unit, 10' vacuum hose with tapered PVC couplings, tapered PVC drum adaptor, extension tubes, crevice tool, skimmer tool, and squeegee
- Drum not included

Model No TG142 Vacuum and transfer system
Mfg. No. 67.400
Price/Each \$958.00



TG143

TG142
Drum not included



SPARE PARTS

Model No.	Mfg. No.	Description	Price/Each
TG143	67.410	Vacuum/pump unit	769.00
TG144	67.415	10' Vacuum Hose	141.00
TG145	67.420	Squeegee	110.00
TG146	67.425	19" extension tube	37.10

Model No.	Mfg. No.	Description	Price/Each
TG147	67.430	Male drum adaptor 2"	59.00
TG148	67.435	Crevice tool	30.60
TG149	67.440	Round brush	42.30
TG150	67.445	Skimmer	28.90

TOPRING

GUNVAC® DELUXE VACUUM KIT

- Rugged, all metal construction
- Contoured comfort grip
- Convenient hanging eyelet
- High filtration collection bag with zipper
- 5 piece plastic accessory kit included
- 1/4" FNPT bottom and rear inlets
- Air Consumption: 78 CFM
- Air Inlet: 1/4" NPTF
- Min. Compressor Required: 6.4 HP
- Dimensions (L x W x H): 30.5" x 8" x 1.5"
- Weight: 1.8 lbs.

Model No. TYK117
Mfg. No. 1510
Price/Each \$228.00



GUARDAIR®

GUNVAC® VACUUM GUN KITS

- Powerful and quiet
- Unique Venturi Jet creates a powerful vortex which multiplies input air flow more than 12-fold
- Lightweight, easy to use with comfortable grip
- Safe and efficient-no need for electricity
- Reusable collector bag with rear deflector to extend bag's lifespan
- 1/4 (F) NPT inlet and working pressure 60 to 125 PSI
- Includes: reusable collector bag, 40 cm flexible hose, dust brush, crevice tool

Model No. TG151
Mfg. No. 67.050
Price/Each \$195.00



TOPRING

GUNVAC® VACUUM UNITS

The most powerful pneumatic GunVac® available and it handles like a blow gun. Vacuums metal chips, debris, sawdust, pellets, trimmings, and crumbs instead of blowing them. Sumps can be drained by removing the bag and connecting vac to a drum with a hose. It has no electrical fields or wires. Kit comes complete with 9" crevice tool. Constructed of rugged aluminum, it has a 1/4" NPT inlet and operates at 80-160 PSI. Tapered vacuum inlet accepts all standard 1-1/4" vac accessories.

Model No. TB155
Mfg. No. 1500
Price/Each \$156.00



GUARDAIR®

FLEXIBLE GUNVAC® VACUUM

- Rugged, all metal construction
- Contoured comfort grip
- Convenient hanging eyelet
- High filtration collection bag with zipper
- 8" x 1-5/16" O.D. flexible metal extension
- 1/4" FNPT bottom and rear inlets
- Air Consumption: 78 CFM
- Air Inlet: 1/4" NPTF
- Min. Compressor Required: 6.4 HP
- Dimensions (L x W x H): 30.5" x 8" x 1.5"
- Weight: 2.2 lbs.

Model No. TYK118
Mfg. No. 1548
Price/Each \$222.00



GUARDAIR®

AIR TOOLS & ACCESSORIES



TIRE PRESSURE GAUGES

TOPRING

All pencil gauges have a precision engineered brass chuck to assure gauge fits squarely on the valve. This prevents air leakage and guarantees accurate pressure readings. All gauges have a permanent deflating pin to release excessive air.

STANDARD TIRE GAUGES (NYLON BAR PENCIL TYPE)

- Double calibration
PSI: 5 to 50
- kPa: 50 to 350
- Ideal for automobile and light trucks

Model No. TA888

Mfg. No. 63.400C

Price/Each \$6.76



HIGH PRESSURE TIRE GAUGES (NYLON BAR PENCIL TYPE)

- Double calibration
PSI: 10 to 120
- kPa: 90 to 820
- For high pressure bicycle and motorcycle tires

Model No. TA889

Mfg. No. 63.410C

Price/Each \$7.82



TIRE PRESSURE GAUGES - DUAL WHEEL TYPE

TOPRING

All dual-wheel truck tire gauges have precision-engineered brass chuck guides to assure gauge fits squarely on the valve. This prevents air leakage and guarantees accurate pressure reading.

PISTOL GRIP DIAL INFLATOR GAUGES

- Large 2.5" dial for accurate reading 0-90 PSI
- Nitrogen compatible
- 15" rubber hose
- 1/4 (M) NPT Air Inlet



DUAL FOOT TIRE GAUGES (ALUMINUM BAR)

- Double calibration
- PSI: 10 to 160
- Kg: 1 to 11

Model No. TNB064

Mfg. No. 63.545C

Price/Each \$28.20



DUAL STRAIGHT CHUCK TIRE GAUGES (NYLON BAR)

- Straight-on chuck head with a 30° reverse angle for tandem wheels
- PSI: 10 to 150
- kPa: 100 to 1000

Model No. TNB063

Mfg. No. 63.570C

Price/Each \$30.90



Model No.	Mfg. No.	Description	Price/Each
TNB060	63.710	Dual Foot Air Chuck	62.60
BC317	63.711	Clip-On Air Chuck	57.90

PROFESSIONAL DIAL TIRE GAUGES

- Large 3.5" dial for accurate reading 10-170 PSI
- 20" rubber hose
- Nitrogen compatible
- Swivel clip-on air chuck

Model No. BU129

Mfg. No. 63.585C

Price/Each \$69.10



PROFESSIONAL INFLATOR GAUGES

- Large 3.5" dial for accurate reading 0-90 PSI
- Nitrogen compatible
- 39" rubber hose
- Air inlet 1/4 (M) NPT

Model No. TNB058

Mfg. No. 63.691

Price/Each \$157.00



AIRPRO INFLATOR GAUGES

- Large 2.5" dial for accurate reading 0-174 PSI
- Three functions: inflation, deflation and pressure measurement
- Nitrogen compatible
- 72" rubber hose
- Air inlet 1/4 (F) NPT
- Includes two interchangeable chucks

Model No. BU133

Mfg. No. 63.651

Price/Each \$136.00



PROFESSIONAL INFLATOR GAUGES FOR HEAVY VEHICLES

- Designed for heavy vehicles
- Large 3.5" dial for accurate reading 0-170 PSI
- Nitrogen compatible
- 78" rubber hose
- Air inlet 1/4 (M) NPT

Model No. TNB059

Mfg. No. 63.692

Price/Each \$157.00



TOPRING

DIGITAL PISTOL GRIP DIAL INFLATOR GAUGES

- Large 3.5" dial with LCD display for reading from 0-218 PSI
- Four pressure reading measures PSI, BAR, KFG and KPA
- Nitrogen compatible
- 39" rubber hose
- Air inlet 1/4 (F) NPT

Model No. TNB061

Mfg. No. 63.661

Price/Each \$127.00



INFLATOR GAUGES

- Easy to read 2" dial from 10-220 PSI
- Nitrogen compatible
- 12" rubber hose
- Air inlet 1/4 (F) NPT
- With clip-on chuck

Model No. TNB472

Mfg. No. 63.659C

Price/Each \$41.50



STANDARD AIR CHUCKS

For regular live air lines. These chucks have a built-in shutoff valve and will not work on inflator gauges.

LOCK-ON AIR CHUCKS (CLOSED)

- Firmly locks onto valve when pushed forward
- 1/4" (F) NPT

Model No. TA877

Mfg. No. 63.100C

Price/Each \$22.10



DUAL FOOT AIR CHUCKS

- 1/4" (F) NPT
- 6" long

Model No. TA881

Mfg. No. 63.140C

Price/Each \$9.13



DUAL FOOT AIR CHUCKS

- For hard-to-reach valves
- 1/4" (F) NPT
- 13" long

Model No. TA882

Mfg. No. 63.150C

Price/Each \$20.00



TILT LOCK DUAL FOOT AIR CHUCKS (CLOSED)

- Straight-on chuck with threaded, deep wheel lock nuts which lock onto valve mouth when tilted
- 6" and 1/4 (F) NPT
- 14" and 1/4 (F) NPT (extended TA884)

Model No. TA883

Mfg. No. 63.160C

Price/Each \$15.40

Model No. TA884

Mfg. No. 63.170

Price/Each \$21.90



HEX BALL FOOT AIR CHUCKS

- 3/4" hex
- 1/4" (F) NPT

Model No. TA879

Mfg. No. 63.130C

Price/Each \$5.06



TOPRING

AIR BLOW GUNS

- Contoured body fits comfortably in the operators hand and made to protect the palm of the hand against the connection fittings
- Standard 5" long curved tip
- 1/4" (F) – 18 NPT Air Inlet
- Operating Pressure: 0 - 90 PSI
- Operating temperature: -5 to 50°C

Model No. TLZ146
Price/Each \$11.80



auroratools®

HEAVY-DUTY AIR BLOW GUN, 7-PC. KITS

- Impact and weather resistant nylon body
- Ergonomic soft rubber grip
- Variable speed trigger controls the amount of air dispensed
- Brass threaded air inlet ensures that threads do not shear
- Silent operation with noise level under 80 dB
- 1/4" (F) - 18 NPT air inlet
- Maximum working pressure: 235 PSI
- Operating temperature: -10° C to 70° C

INCLUDED IN THE KIT:

- Heavy-duty safety blow gun w/4 1/2" long S.S. nozzle
- 4" protective shield provides safety from projectiles
- Soft rubber star tip nozzle for use on delicate materials
- Venturi nozzle for turbo charging output
- 1/2" rubber tip for blowing out lines and cavities
- 1" rubber tip for blowing out lines and cavities
- 1 3/8" rubber tip for blowing out lines and cavities

Model No. TYB523
Price/Each 99.75

auroratools®



HEAVY-DUTY BLOW GUNS

- Impact and weather resistant nylon body
- Ergonomic soft rubber grip
- Variable speed trigger controls the amount of air dispensed
- Brass threaded air inlet ensures that threads do not shear
- Silent operation with noise level under 80 dB
- 1/4" (F) - 18 NPT air inlet
- Operating Pressure: 50 - 235 PSI
- Operating temperature: -10° C to 70° C



TYB519



TYB520



TYB521



TYB522

auroratools®

Model No.	Comes with	Air Consumption CFM	Noise Level at 100 PSI	Standard(s) Met	Price/Each
TYB519	-	9.53	77 dB	-	28.25
TYB520	Snub Nose Rubber Tip	15.89	77 dB	OSHA STD 1-13.1	32.40
TYB521	4 1/2" Long Stainless Steel Nozzle	15.18	80 dB	OSHA STD 1-13.1	32.40
TYB522	5 1/2" Long Stainless Steel Nozzle and Silencer	13.42	75 dB	OSHA STD 1-13.1	39.95



ZENITH
SAFETY PRODUCTS
FOR INDUSTRY

AIR TOOLS & ACCESSORIES

AIRPRO SAFETY BLOW GUNS W/VENTURI NOZZLE

Features

- Specially designed to project a large volume of air at low velocity
- Venturi function increases the amount of inlet air by 250%
- With 4" tube • Colour: Red

Applications

- Automotive and industrial applications
- Ideally suited for moving a large volume of chips or drying or cooling

Model No. UW573 Mfg. No. 60.386 Price/Each \$36.90



AIRPRO SILENT MAXIMUM SAFETY BLOW GUNS

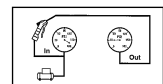
Features

- Meets the safety requirements of OSHA and other health and safety agencies' strictest norms
- Reduction valve in the handle of the blow gun limits the pressure to 30 PSI
- Pressure is controlled so that it does not exceed 30 PSI as recommended by OSHA and other safety agencies' requirements
- With 5" tube • Colour: Red

Applications

- For cleaning equipment where maximum safety is required
- For very delicate operations requiring small quantity of air

Model No. UW576 Mfg. No. 60.389 Price/Each \$46.50



30 PSI

AIRPRO SILENT SAFETY BLOW GUNS

Features

- Specially designed to keep noise level under 75 dB
- With 5" tube • Colour: Red

Applications

- Ideal for automotive and industrial cleaning applications
- Ideal for the electronics industry, repair shops or other industries requiring a low noise level and precise control of air flow

Model No. UW574 Mfg. No. 60.387 Price/Each \$39.40



AIRPRO HIGH PERFORMANCE BLOW GUNS W/THROTTLE SCREW

Features

- Adjustable knob controls the amount of air supplied
- Ergonomic design reduces hand fatigue
- With 4" tube • Colour: Red

Applications

- Ideal for cleaning equipment in industries, as well as automobile repair shops
- Perfect for uses where reduced air flow is required

Model No. UW579 Mfg. No. 60.392 Price/Each \$44.60



AIRPRO SILENT SAFETY BLOW GUNS W/CONTROL THROTTLE SCREW

Features

- Specially designed to keep noise level under 75 dB
- With 5" tube • Colour: Red

Applications

- Ideal for automotive and industrial cleaning applications
- Ideal for the electronics industry, repair shops or other industries requiring a low noise level and precise control of air flow

Model No. UW575 Mfg. No. 60.388 Price/Each \$54.70



AIRPRO HIGH PERFORMANCE BLOW GUNS

Features

- 12" or 20" long tip
- Ideal for cleaning places which are not easily accessible
- Colour: Red

Applications

- Ideal for cleaning motors, equipment and machinery in industrial and agricultural sectors



AIRPRO HIGH PERFORMANCE BLOW GUNS

Features

- Angled Tube • Powerful air stream
- With 4" tube • Colour: Red

Applications

- Ideal for cleaning equipment in industries, as well as automobile repair shops

Model No. UW577 Mfg. No. 60.390 Price/Each \$19.50



12" LONG

Model No. UW580 Mfg. No. 60.393 Price/Each \$38.20

20" LONG

Model No. UW581 Mfg. No. 60.395 Price/Each \$42.00

TOPRING

AIRPRO SAFETY BLOW GUNS

Characteristics

- A very compact gun with exclusive features
- The contoured body lies perfectly in the palm of the hand and with only one finger you can operate the progressive valve which adjusts the flow with a sensitive and gradual manner
- The body is made to protect the palm of the hand against the connection fittings
- Especially indicated for specialized fields such as: car repair, aviation etc... where compact size, progressive flow and anti-scratch materials are required

Specifications

- Working temperature: -4°F to 176°F (-20°C to 80°C)
- Maximum working pressure: 150 PSI

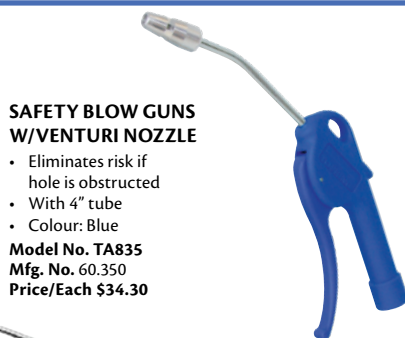
Applications

- Air, water, oil, grease, glue

SAFETY BLOW GUNS W/VENTURI NOZZLE

- Eliminates risk if hole is obstructed
- With 4" tube
- Colour: Blue

Model No. TA835 Mfg. No. 60.350 Price/Each \$34.30



HIGH PERFORMANCE BLOW GUNS

- Straight tip 12" long
- Colour: Blue

Model No. TA832 Mfg. No. 60.325 Price/Each \$36.60



HIGH PERFORMANCE BLOW GUNS

- Curved tip 4" long
- Colour: Blue

Model No. TA831 Mfg. No. 60.320 Price/Each \$17.90



RUBBER TIP BLOW GUNS

- Anti-scratch tip
- Will not scratch or mark surfaces
- Colour: Blue

Applications

- Used in automotive and industrial shops for blowing out blocked passages such as automatic transmissions, carburetors, moulds and dies

Model No. TA833 Mfg. No. 60.330 Price/Each \$25.50



TOPRING

BLIND HOLE AIR GUNS

The most effective blind hole air gun available, it is ideal for both deep crevices and blind holes. This air gun is 100% effective in delivering a high velocity jet of air to flush out chips and dirt. It has a small diameter air tube to access into holes down to 1/8" diameter, a 1/4" NPT air inlet, and a maximum operating pressure of 120 PSI. Safety air shield provides effective chip-guarding as required by OSHA. Pistol grip casting and angled extension make this light weight air gun easy to handle. It has a 4" straight extension and a 2" extension after the 45 degree bend.

Model No. TB136
Mfg. No. 74BH006Z
Price/Each \$45.50

GUARDAIR®



JET GUARD® SAFETY AIR GUNS

Ideally suited for machine shop and production line operation, it provides for years of dependable, non-fatiguing, effective operation. It incorporates a protective air cone which is recognized by OSHA as an effective safeguard for reducing injury from flying chips. An operator controlled knurled adjusting nut to control air volume. Air thrust can be set for whisper or blast.

Model No. TB137
Mfg. No. 74SK
Price/Each \$41.90

GUARDAIR®



WHISPER JET® SAFETY AIR GUNS

The quietest safety air gun available has a unique nozzle with a serrated periphery that reduces noise levels 6-20 dB less than conventional air guns. Solid conical tip design prevents blockage of nozzle, has a 1/4" NPT inlet with a maximum operating pressure of 150 PSI meets NPT standard.

Model No. TB151
Mfg. No. 80WJ
Price/Each \$38.10

GUARDAIR®



SYPHON SPRAY GUNS

The most economical spray gun available. Ideal for spraying thin and medium solutions such as oils, solvents, insulating compounds, metal preservatives and coatings. Operates on compressed air with no moving electrical parts. The high vacuum syphon delivers up to 16 gallons per hour, has a 1/4" NPT inlet and maximum operating pressure of 150 PSI meets OSHA standards. It includes a 12" extension for reaching difficult, hard to reach locations, 6 feet of feed tube and sinker, and an adjustable trigger and nozzle tip to control volume and spray pattern.

Model No. TB152
Mfg. No. 79SG012
Price/Each \$110.00

GUARDAIR®



SYPHON SPRAY GUN KITS

- High vacuum syphon delivers up to 12 gallons per hour, knurled adjusting nut controls air volume
- Both 6" and 12" extensions allow for a longer reach
- One quart metal screw-on canister eliminates feed tubes and buckets
- 1/4" FNPT inlet
- Includes: Gun, canister, 6" rigid and 12" flexible plastic spray nozzles
- Conforms to MIL-G-952 type 1
- Meets OSHA standards



GUARDAIR®

Model No.	Mfg. No.	Description	Price/Each
TLZ783	79SGM	Siphon Spray Gun Kit	239.00

XTRA-THRUST® SAFETY AIR GUNS

The most powerful safety air gun available, it is designed to quickly move large volumes of debris. The Venturi tip increases thrust, with a 1/4" inlet and a maximum operating pressure of 150 PSI, resulting in a very high volume of air that equals 1/2" open pipe in effectiveness, yet meets OSHA standard with a limit of 30 PSI dead end static pressure. Constructed with rugged, cast aluminum body and full length trigger. For maximum performance of XTRA Thrust Air Gun high flow couplers and connectors of 5/16" interior diameter are recommended, as opposed to 3/16" I.D. for standard couplers and connectors.



GUARDAIR®

Model No.	Mfg. No.	Overall Length"	Price /Each
TB138*	75XXT	6	44.00
TB139	75XT012AA	12	54.80
TB140	75XT024AA	24	59.20
TB141	75XT036AA	36	63.60
TB142	75XT048AA	48	68.00
TB143	75XT060AA	60	72.40
TB144	75XT072AA	72	76.70

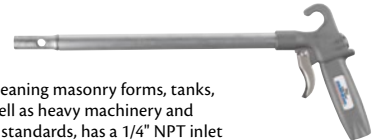
* Includes air gun and nozzle only

HIGH FLOW CONNECTORS FOR XTRA-THRUST

Model No.	Description	Price /Each
TB156	Connector, male 1/4" NPT 5/16" I.D.	7.70
TB158	1/4" hose barb for 1/4" hose	36.00
TB159	3/8" hose barb for 3/8" hose	31.30

LONG JOHN SAFETY AIR GUNS

The longest safety air gun available, it is ideal for cleaning areas that are hard to reach. Long John air guns are used for blowing floor debris into piles, cleaning masonry forms, tanks, ovens, large molds, pipelines, rafters as well as heavy machinery and storage areas. These air guns meet OSHA standards, has a 1/4" NPT inlet with a maximum operating pressure of 150 PSI. The pistol grip casting and aluminum extension make Long John lightweight and easy to handle. Special Venturi tip increases thrust by 200%.



GUARDAIR®

Model No.	Mfg. No.	Extension Length"	Price /Each
TB130	75LJ012AA	12	47.50
TB131	75LJ024AA	24	51.90
TB132	75LJ036AA	36	56.30
TB133	75LJ048AA	48	60.70
TB134	75LJ060AA	60	65.10
TB135	75LJ072AA	72	69.40

900LI THUMB SWITCH SAFETY AIR GUN

The lightest, thumb lever operated, extended reach, safety air gun available. It is ideal for cleaning and drying machines, ovens, floors and rafters and production equipment. It fits comfortably in the palm of your hand and is constructed of an economical, rugged, die cast aluminum. The Venturi tip has a 1/4" NPT inlet, and a maximum operating pressure 120 PSI, boosts the thrust and limits static pressure to less than 30 PSI when tip is blocked. Meets OSHA standards.



GUARDAIR®

Model No.	Mfg. No.	Overall Length"	Price /Each
TB145	900LJ012AA	12	41.30
TB146	900LJ024AA	24	44.80
TB147	900LJ036AA	36	48.30
TB148	900LJ048AA	48	51.80
TB149	900LJ060AA	60	55.30
TB150	900LJ072AA	72	58.80

AIR TOOLS & ACCESSORIES

WHISPER JET® EXTENDED REACH AIR GUNS

- Durable cast aluminum body
- Unique Coandaire® nozzle reduces noise 6 to 20 dB compared to conventional air guns
- Solid conical tip design prevents blockage of nozzle
- Standard stock lengths from 6" - 72"
- 1/4" FNPT inlet
- Meets OSHA standards



GUARDAIR®

Model No.	Mfg. No.	Description	Price/Each
TLZ747	80LJ006AA	Whisper Jet® w/ Aluminum Extension & Aluminum Nozzle, 6"	48.70
TLZ748	80LJ012AA	Whisper Jet® w/ Aluminum Extension & Aluminum Nozzle, 12"	50.90
TLZ749	80LJ018AA	Whisper Jet® w/ Aluminum Extension & Aluminum Nozzle, 18"	53.10
TLZ750	80LJ036AA	Whisper Jet® w/ Aluminum Extension & Aluminum Nozzle, 36"	59.70
TLZ751	80LJ048AA	Whisper Jet® w/ Aluminum Extension & Aluminum Nozzle, 48"	64.10

LAZER® SERIES PALM SAFETY AIR GUNS

- All-metal construction with rubber over-molded trigger
- Unique shape and soft over-molded trigger conforms to any hand
- Ergonomic grip reduces hand fatigue
- Ready for use with any 1/4" NPT inlet connector
- Features 1/8" NPSM outlet for optional safety nozzles
- Meets OSHA 1910.242(b) regarding output pressure



GUARDAIR®

Model No.	Mfg. No.	Description	Price/Each
TLZ759	LZR600	Palm Switch Style Lazer Air Gun	27.50
TLZ760	LZR600006AA	Palm Switch Style Lazer Air Gun w/6" extension	45.40
TLZ761	LZR600012AA	Palm Switch Style Lazer Air Gun w/12" extension	46.60
TLZ762	LZR600018AA	Palm Switch Style Lazer Air Gun w/18" extension	47.70
TLZ763	LZR600024AA	Palm Switch Style Lazer Air Gun w/24" extension	48.70
TLZ764	LZR600036AA	Palm Switch Style Lazer Air Gun w/36" extension	51.00
TLZ765	LZR600048AA	Palm Switch Style Lazer Air Gun w/48" extension	53.30
TLZ766	LZR600060AA	Palm Switch Style Lazer Air Gun w/60" extension	55.60
TLZ767	LZR600072AA	Palm Switch Style Lazer Air Gun w/72" extension	57.80

FORCE 5® SERIES AIR GUNS

- Advanced Venturi nozzle delivers 100% of the power
- Air speed increases as it passes through the nozzle, drawing surrounding ambient air through the side ports
- The increased volume of air greatly intensifies power at the tip
- Meets OSHA Standards



GUARDAIR®

Model No.	Mfg. No.	Description	Price/Each
TLZ769	F5024AA	Force 5 Series with 24" Aluminum Extension And Standard Nozzle	329.00
TLZ770	F5036AA	Force 5 Series with 36" Aluminum Extension And Standard Nozzle	339.00
TLZ771	F5048AA	Force 5 Series with 48" Aluminum Extension And Standard Nozzle	339.00
TLZ772	F5060AA	Force 5 Series with 60" Aluminum Extension And Standard Nozzle	349.00

900 THUMB SWITCH SAFETY AIR GUN

The most compact safety air gun available that fits in the palm of your hands. It is constructed of an economical, rugged die cast aluminum. The Venturi tip, consisting of a 1/4" NPT inlet with a maximum operating pressure of 120 PSI, boosts the thrust and limits static pressure to less than 30 PSI. **TB154** includes an air shield to prevent hazardous chip fly-back.



GUARDAIR®

STANDARD MODEL

Model No. TB153
Mfg. No. 900
Price/Each \$20.20

WITH AIR SHIELD

Model No. TB154
Mfg. No. 900S
Price/Each \$25.80

LAZER® SERIES PISTOL GRIP SAFETY AIR GUNS

- All-metal construction
- Unique design offers comfort for any size hand
- Ergonomic grip reduces hand fatigue
- Ready for use with any 1/4" NPT inlet connector
- Features 1/8" NPSM outlet for optional safety nozzles
- Meets OSHA 1910.242(b) regarding output pressure



GUARDAIR®

Model No.	Mfg. No.	Description	Price/Each
TLZ752	LZR650	Pistol Grip Style Lazer Air Gun	27.50
TLZ753	LZR650006AA	Pistol Grip Style Lazer Air Gun w/ 6" extension	45.40
TLZ754	LZR650012AA	Pistol Grip Style Lazer Air Gun w/12" extension	46.60
TLZ755	LZR650018AA	Pistol Grip Style Lazer Air Gun w/18" extension	47.70
TLZ756	LZR650024AA	Pistol Grip Style Lazer Air Gun w/24" extension	48.70
TLZ757	LZR650036AA	Pistol Grip Style Lazer Air Gun w/36" extension	51.00
TLZ758	LZR650048AA	Pistol Grip Style Lazer Air Gun w/48" extension	53.30

EASY ACCESS SAFETY AIR GUNS

- Durable cast aluminum body
- Patented air-shield protective air cone protects operator from dangerous chip fly-back
- Delivers high thrust in hard to reach areas
- 6" screw-on brass extension
- 1/4" FNPT inlet
- Meets OSHA standards



GUARDAIR®

Model No.	Mfg. No.	Description	Price/Each
TLZ768	765006	Booster Safety Air Gun	38.10

QUIET FORCE™ NOZZLES

- Made from rugged, lightweight components
- Nozzle is ideal for noise sensitive applications
- Up to 20 dBA quieter than conventional nozzles
- Develops 7 lbs. of thrust using 130 SCFM @100 PSI
- Meets OSHA Standards



GUARDAIR®

Model No.	Mfg. No.	Description	Price/Each
TLZ773	F5024AQF	24" Force 5 (Quiet Force™ nozzle)	509.00
TLZ774	F5036AQF	36" Force 5 (Quiet Force™ nozzle)	509.00
TLZ775	F5048AQF	48" Force 5 (Quiet Force™ nozzle)	519.00
TLZ776	F5060AQF	60" Force 5 (Quiet Force™ nozzle)	529.00
TLZ777	F5072AQF	72" Force 5 (Quiet Force™ nozzle)	529.00

INFORCER AIR GUNS

- Super Venturi nozzle accelerates air flow
- 3/4" FNPT inlet, adjustable handle
- Thermally insulated ergonomic grip
- Palm or finger actuated dead man safety trigger



SPECIFICATIONS

Incoming Air Line Pressure (PSI)	Flow (SCFM)	Thrust (lbs.)
120	185	12

GUARDAIR®

Model No.	Mfg. No.	Description	Price/Each
TLZ778	INF5024AA	Inforcer 24" Air Gun with Aluminum Ext and Std Nozzle	359.00
TLZ779	INF5036AA	Inforcer 36" Air Gun with Aluminum Ext and Std Nozzle	359.00
TLZ780	INF5048AA	Inforcer 48" Air Gun with Aluminum Ext and Std. Nozzle	369.00
TLZ781	INF5060AA	Inforcer 60" Air Gun with Aluminum Ext and Std Nozzle	379.00

THE ORIGINAL SAFETY AIR GUNS

- Patented protective air cone protects operator from dangerous chip fly-back
- Venturi nozzle draws in ambient air to intensify both power and thrust
- Knurled adjusting nut controls air volume
- 1/4" FNPT inlet, convenient hanging hook
- Meets OSHA standards



GUARDAIR®

Model No.	Mfg. No.	Description	Price/Each
TLZ782	57S30XB	The Original Safety Air Gun with Volume Control	44.60

COMPACT BLOW GUNS

CHARACTERISTICS

- Flow stabilizer valve for precise air control
- Contoured design to fit comfortably into the user's hand
- Chrome plated, lightweight zinc body
- Cushioned thumb lever
- The hook design enables the gun to be stored conveniently by hanging on almost anything up to 1" diameter
- Industrial and automotive applications
- 1/4" (F) NPT inlet
- Maximum working pressure: 150 PSI

TAPERED TIP BLOW GUNS

- Convenient thumb lever control
- Tapered tip
- Compact design for ease of operation

Applications

- Use in industrial and automotive shops for general cleaning, where high velocity air is not required

Model No. TA820

Mfg. No. 60.112C

Price/Each \$21.50



SAFETY BLOW GUNS W/EXTENSION



Model No.	Mfg. No.	Description	Price/Each
TA821	60.114	3" Straight extension	38.20
TA822	60.116	6" Straight extension	42.10
TA823	60.118	12" Straight extension	49.70

AIR SCREEN TIP BLOW GUNS

- Brass air screen tip producing 30° conical safety air screen designed to deflect particles away from operator
- Minimizes blow-back of chips or particles

Applications

- Used in machine, tool and die and where drilled or tapped blind holes must be blown out causing chip and particle blow-back

Model No. TA817

Mfg. No. 60.102

Price/Each \$36.30



RUBBER TIP BLOW GUNS

- Will not scratch or mark surfaces
- Provides a leak proof seal between gun and fluid lines

Applications

- Used in automotive and industrial shops for blowing out blocked passages such as automatic transmissions, carburetors, moulds and dies

Model No. TA819

Mfg. No. 60.110C

Price/Each \$21.90



SIPHON TIP BLOW GUNS

- Complete with 8' of plastic suction tubing and 6" extension
- Convenient thumb lever control
- Chrome plated brass siphon tip

Applications

- Used in industrial and automotive shops for spraying air and liquid mixtures, (i.e. cleaners, solvents and sealants)

Model No. TA825

Mfg. No. 60.130

Price/Each \$57.20



INTERCHANGEABLE TIP BLOW GUN KIT

- Designed for light duty applications
- Contoured design fits comfortably in operator's hand
- Cushioned thumb lever
- Large hanging hook
- Lightweight zinc body
- Brass valve with only one moving part
- 1/4" Female NPT
- Chrome plated
- Comes with four tips: safety tip, rubber tip, needle tip, and long needle tip

Model No. BV804

Mfg. No. 60.070C

Price/Each \$19.90



Long Needle

Needle

Safety Tip

Rubber Tip

TOPRING

COMPACT PERMATIP SAFETY BLOW GUNS

- Tamper-proof vent holes increase total air flow
- In the event of tip blockage, air escapes through radial holes, keeping tip pressure safely below 30 PSI
- Case-hardened steel restrictor inside the gun provides a concentrated air stream

Model No.	Mfg. No.	Noise Level* dB	Air Consumption* SCFM	Price/Each
TA816	60.100C	89	2.5	20.70

*At 75 PSI air line pressure



TOPRING

AIR BLOW GUNS WITH BRASS SAFETY NOZZLE

- Contoured design fits comfortably in operators hand
- Brass tip increases air flow
- Cushioned thumb lever
- Hook design allows for easy and convenient storage
- Operating Pressure: 90 - 120 PSI
- 1/4" (F) - 18 NPT inlet

Model No. TLV118

Price/Each \$12.55



BLOW GUN KIT WITH 5 INTERCHANGEABLE TIPS

- Contoured design fits comfortably in operators hand
- Chrome plated
- Large hanging hook
- Operating Pressure: 90 - 120 PSI
- 1/4" (F) - 18 NPT
- Comes with five tips: Non-marking soft rubber tip, large needle tip, narrow needle tip, inflating needle tip and metal tip

Model No. TLZ147

Price/Each \$15.95



aurora tools

aurora tools

HOSES & HOSE CLAMPS



INADEQUATE PIPING & HOSES INFORMATION

The largest pressure loss in a system serving air tools is found in two areas: hoses that are too long and hoses that are too small. The longer the hose, the more friction is created, regardless of size; this can be addressed by increasing hose size. For this reason, small diameter hoses inevitably limit flow. Choosing the proper diameter hose for the distance and flow required will go a long way to limiting pressure loss at the tool.

RECOMMENDED FLEXIBLE HOSE SIZES (I.D.) FOR VARIOUS DISTANCES & FLOWS

Flow (SCFM)	Pressure PSI	25'	35'	50'	Distance 75'	100'	150'	200'
1	100	1/4	1/4	1/4	1/4	1/4	1/4	1/4
2	100	1/4	1/4	1/4	1/4	1/4	1/4	1/4
5	100	1/4	1/4	1/4	5/16	5/16	5/16	3/8
10	100	5/16	5/16	3/8	3/8	3/8	1/2	1/2
15	100	3/8	3/8	1/2	1/2	1/2	1/2	1/2
20	100	3/8	1/2	1/2	1/2	1/2	3/4	3/4
25	100	1/2	1/2	1/2	1/2	3/4	3/4	3/4
30	100	1/2	1/2	1/2	3/4	3/4	3/4	3/4
40	100	1/2	3/4	3/4	3/4	3/4	3/4	3/4
50	100	3/4	3/4	3/4	3/4	3/4	3/4	1
60	100	3/4	3/4	3/4	3/4	3/4	1	1
70	100	3/4	3/4	3/4	3/4	1	1	1
80	100	3/4	3/4	3/4	1	1	1	1
90	100	3/4	3/4	1	1	1	1	1
100	100	3/4	3/4	1	1	1	1	1

Calculations based on a pressure loss (ΔP) of maximum 5 PSIG

AIR HOSES NYLON COIL C/W FITTING

- Light and easy to handle
- High impact and abrasion resistance
- Excellent elastic memory, can be stretched repeatedly yet return to original shape for convenient storage
- Colour: High-viz yellow
- Temperature range: -5°C to 70°C



aurora tools

Model No.	NPT (M)"	Length	Hose Inside Diameter"	Max. Working Pressure PSI	Price /Each
TLZ150	1/4	25'	1/4	200	12.90
TLZ151	1/4	50'	1/4	200	20.55
TLZ152	3/8	25'	3/8	300	23.00
TLZ153	3/8	50'	3/8	300	34.30

AIR HOSE REPAIR KITS

- For a 3/8" hose, 1/4" NPT threads
- Set includes:**
 1 hose splicer
 1 hose end fitting
 3 hose clamps
- Model No. TLZ149**
Price/Each \$7.30



PLUG QUICK COUPLER KITS, 5 PIECES

- Set includes:**
 One 1/4" quick coupler
 One 1/4" female plug
 Three 1/4" male plugs
- Model No. TLZ148**
Price/Each \$17.30

aurora tools



VOLUME/CAPACITY

1 in³ (cubic inch) = 16.387 cm³
 1 ft³ (cubic feet) = 0.0283 m³
 1 ft³ = 28.32 litres
 1 gallon (US) = 3.785 litres
 1 gallon (imperial) = 4.546 litres
 1 cm³ (cubic centimeter) = 0.0610 in³
 1 m³ (cubic meter) = 1000 litres

1 m³ = 35.3 ft³
 1 litre = 0.001 m³
 1 litre = 0.0353 ft³
 1 litre = 0.264 gallon (US)
 1 litre = 0.220 gallon (imperial)
 1 fl. ounce (imperial) = 28.413 ml
 1 litre = 35.2 ounces

LENGTH

1 inch = 25.4 mm
 1 ft (feet) = 0.305 m

1 mm = 0.039 in
 1 m = 3.28 ft

WEIGHT

1 ounce = 28.349 g
 1 pound = 453.592 g

1 g = 0.035 ounce
 1 kg = 2.205 lbs



HOSES & HOSE CLAMPS

EASYFLEX PREMIUM AIR HOSES W/FITTINGS

- Technopolymer engineered to be tough and ultra-flexible at extremely low temperatures
- Easily re-coiled after use, no memory
- Lightweight
- -65°F to 149°F, 300 PSI
- Rubber guard bend restrictors on hose assemblies to extend the life of the hose
- Colour: Yellow or blue



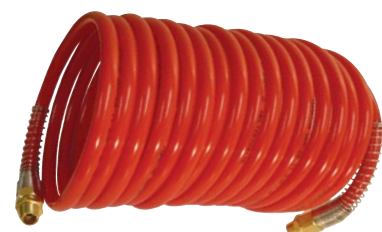
TLZ735

TOPRING

Model No.	Mfg. No.	Colour	Hose I.D."	Hose Length'	Fittings (M)NPT	Price /Each
TLZ735	72.164	Yellow	1/4	25	1/4	35.90
TLZ736	72.168	Yellow	1/4	50	1/4	62.00
TLZ737	72.170	Yellow	1/4	100	1/4	108.00
TLZ738	72.364	Yellow	3/8	25	1/4	41.90
TNB049	72.384	Blue	3/8	25	1/4	41.90
TLZ739	72.368	Yellow	3/8	50	1/4	74.20
TLZ740	72.370	Blue	3/8	100	1/4	134.00

MAXPRO SELF-STORING NYLON AIR HOSES W/FITTINGS

- Self-storing
- Excellent abrasion resistance
- Swivel fittings allow maximum directional flexibility
- Reusable and repairable fittings
- -40°F to 180°F, up to 200 PSI
- Colour: Red



TA181

TOPRING

Model No.	Mfg. No.	Hose I.D."	Hose Length'	Fittings (M)NPT	Price /Each
TA181	11.421	1/4	12.5	1/4	30.40
TA182	11.441	1/4	25	1/4	40.00
TA185	11.641	3/8	25	3/8	71.50
TA187	11.681	3/8	50	3/8	106.00

REPLACEMENT SWIVEL FITTINGS

Model No.	Mfg. No.	Hose I.D."	Hose Length'	Fittings (M)NPT	Price /Each
TS332	11.042	1/4	-	1/4	12.40
TS334	11.062	3/8	-	3/8	22.00
TS335	11.065	3/8	-	1/4	17.50

FLEXHYBRID AIR HOSES W/FITTINGS

- Engineered hybrid polymer combining best features from PVC and rubber
- Superior flexibility, lightweight and economical
- 14°F to 140°F, 300 PSI
- Good resistance to oils, heat, ozone and abrasion
- Colour: Red



TNB036

TOPRING

Model No.	Mfg. No.	Hose I.D."	Hose Length'	Fittings (M)NPT	Price /Each
TNB036	70.115	1/4	25	1/4	25.40
TNB037	70.119	1/4	50	1/4	45.90
BC368	70.316	3/8	25	1/4	27.20
BC370	70.318	3/8	50	1/4	49.10
BC376	70.415	1/2	25	3/8	52.50
BC380	70.419	1/2	50	3/8	90.30

AIRFLEX PREMIUM AIR HOSES W/FITTINGS

- Excellent abrasion resistance
- Medium oil resistance
- -40°F to 212°F, 250 PSI
- Quality general purpose rubber air hose
- Colour: Red



BU260

TOPRING

Model No.	Mfg. No.	Hose I.D."	Hose Length'	Fittings (M)NPT	Price /Each
BU260	71.114	1/4	25	1/4	38.90
UP477	71.118	1/4	50	1/4	65.80
BU282*	71.315	3/8	25	1/4	48.40
BU286*	71.319	3/8	50	1/4	85.20
BU285*	71.318	3/8	50	3/8	85.80
BU306	71.419	1/2	50	3/8	120.00
BU305	71.418	1/2	50	1/2	122.00

*Rubber guard bend restrictors to increase the life of air hose

TOPFLEX RUBBER AIR HOSES

- Maximum oil and heat resistance
- Spark resistant
- Reusable fittings – no crimping required
- -40°F to 212°F, 300 PSI
- Synthetic rubber cover
- Colour: Black



TA511



TNB038

TOPRING

Model No.	Mfg. No.	Hose I.D."	Hose Length'	Fittings (M)NPT	Price /Each
TNB038	77.125	1/4	25	1/4	57.40

TOPFLEX LOCK-ON AIR HOSES

Model No.	Mfg. No.	Hose I.D."	Hose Length'	Fittings (M)NPT	Price /Each
TNB039	77.128	1/4	50	1/4	110.00
TNB040	77.130	1/4	100	1/4	215.00
BU472	77.348	3/8	50	1/4	146.00
TNB042	77.338	3/8	50	3/8	147.00
TNB043	77.110	1/4	500	-	997.00
TNB044	77.310	3/8	500	-	1329.00

REPLACEMENT REUSABLE FITTINGS

Model No.	Mfg. No.	Hose I.D."	Hose Length'	Fittings (M)NPT	Price /Each
TA511	41.861	1/4	-	1/4	2.69
TA512	41.862	3/8	-	1/4	2.80
TA526	41.880	1/4	-	Barb joint	2.36
TA527	41.881	3/8	-	Barb joint	3.81

FLEXCOIL SELF-STORING POLYURETHANE AIR HOSES W/FITTINGS

- Offers little resistance to pull and automatically recoils
- Swivel fittings allow maximum directional flexibility
- Reusable and repairable fittings
- -40°F to 158°F, 140 PSI
- Colour: Red



TA216

TOPRING

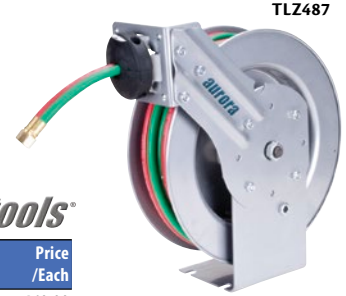
Model No.	Mfg. No.	Hose I.D."	Hose Length'	Fittings (M)NPT	Price /Each
TA216	17.610	1/4	15	1/4	40.00
TA217	17.615	1/4	20	1/4	49.90
TA218	17.620	1/4	25	1/4	55.20
TA219	17.625	1/4	30	1/4	78.60
TA220	17.650	1/4	50	1/4	92.60
TA221	17.660	5/16	15	1/4	74.00
TA223	17.670	5/16	25	1/4	106.00
TA226	17.710	3/8	15	3/8	87.60
TA227	17.714	3/8	15	1/4	87.60
TA230	17.720	3/8	25	3/8	116.00
TA231	17.724	3/8	25	1/4	116.00

HOSES & HOSE CLAMPS

WELDING HOSE REELS

- Heavy-duty, reinforced steel stampings for increased strength
- 1/4" oxygen and acetylene twin hose
- Leakproof double O-ring seals
- Compact design allows reels to fit in tight locations
- Multi-position guide arms for multiple mounting options
- Kinkless, oil resistant high quality hose
- Spring rewind features long life spring with declutching arbor
- Grade R hose
- Durable, corrosion-resistant powder coat paint

aurora tools



TLZ487

Model No.	Drive Type	Hose I.D."	Hose Length'	Max PSI	Oxygen Inlet & Outlet	Acetylene Inlet & Outlet	W"	Dimensions				Wt. lbs.	Price /Each
								x	D"	x	H"		
TLZ487	Spring	1/4	25	300	9/16" x 18 UNF (female)	9/16" x 18 UNF (female)	8	x	14 3/4	x	13 5/8	25.9	160.00
TLZ488	Spring	1/4	50	300	9/16" x 18 UNF (female)	9/16" x 18 UNF (female)	8 5/8	x	20 1/2	x	20 1/2	42.2	229.00

AIR/WATER DELIVERY REELS

- Lightweight and easy to handle
- Made of corrosion proof polypropylene
- Working temperature to 65°C
- Designed to protect the hose and allow for easy cleaning of both hose and reel
- Wall or floor mount (floor stand not included)
- Hose included

REELCRAFT



FH821

Model No.	Mfg. No.	Hose I.D."	Hose Length'	Max PSI	Hose Outlet (M) NPT"	Reel Inlet (F) NPT"	W"	Dimensions				Wt. lbs.	Price /Each
								x	D"	x	H"		
FH821	SGA3650 OLP	3/8	50	232	3/8	3/8	9 1/8	x	22	x	19 3/8	21	409.00
FH822	SGA3665 OLP	3/8	65	232	3/8	3/8	9 1/8	x	22	x	19 3/8	25	439.00
FH823	SGA3850 OLP	1/2	50	232	1/2	1/2	9 1/8	x	22	x	19 3/8	23	419.00

LIGHTWEIGHT & ECONOMICAL INDUSTRIAL REELS

- Lighter spring driven hose reel designed for applications that are less demanding, yet require a product that can withstand industrial use
- Steel components are individually powder coated and teamed with composite materials, which virtually eliminates corrosion
- Lightweight for air or water - designed for less demanding applications yet can withstand industrial use - sold with hose

REELCRAFT



FH522

Model No.	Mfg. No.	Drive Type	Hose I.D."	Hose Length'	Max PSI	Hose Outlet (M) NPT"	Reel Inlet (F) NPT"	Reel Outlet (F) NPT"	W"	Dimensions				Wt. lbs.	Price /Each
										x	D"	x	H"		
STEEL & COMPOSITE REELS															
FH522	RT435-OLP	Spring	1/4	35	300	1/4	3/8	-	5 3/4	x	16 1/2	x	17 7/8	20	279.00
FH523	RT450-OLP	Spring	1/4	50	300	1/4	3/8	-	5 3/4	x	16 1/2	x	17 7/8	24	339.00
FH524	RT635-OLP	Spring	3/8	35	300	1/4	3/8	-	5 3/4	x	16 1/2	x	17 7/8	21	309.00
FH525	RT650-OLP	Spring	3/8	50	300	1/4	1/2	-	6 1/4	x	16 1/2	x	17 7/8	27	409.00
FI056	RT835-OLP	Spring	1/2	35	300	1/2	1/2	-	6 1/4	x	16 1/2	x	17 7/8	27	439.00
FI057	RT850-OLP	Spring	1/2	50	300	1/2	1/2	-	7 3/4	x	16 1/2	x	17 7/8	37	549.00

2-Year Limited Warranty Standard colour as shown - black composite/powder coat paint red base & guide arm

Industrial Multi-Purpose Cleaning Products

Produits D'Entretien
RMP
Maintenance Products



HOSES & HOSE CLAMPS

HOSE REELS

REELS CONTRIBUTE TO AN IMPROVED WORK ENVIRONMENT
WHICH SAVES TIME, EQUIPMENT & MONEY

Standard features Include:

- Durable, corrosion-resistant powder coat paint
- Heavy-duty, reinforced steel stampings for increased strength
- Permanently lubricated for long, trouble-free service
- Multi-position guide arms for versatile mounting options
- Kinkless, high quality hoses
- Spring rewind features long life spring with declutching arbor



FH494



FH502



FH504

HEAVY-DUTY INDUSTRIAL STEEL REELS

Model No.	Mfg. No.	Drive Type	Hose I.D."	Hose Length'	Max PSI	Hose Outlet (M)NPT"	Reel Inlet (F)NPT"	Reel Outlet (F)NPT"	W"	Dimensions x D" x H"	Wt. lbs.	Price /Each
AIR or WATER reels for manufacturing plants, body shops, workshops, service stations, fabricators, spray booths - sold with hose												
TN315	4435-OLP	Spring	1/4	35	300	1/4	3/8	-	5 5/8	x 12 3/8 x 12 7/8	19	349.00
TN317	4625-OLP	Spring	3/8	25	300	1/4	3/8	-	5 5/8	x 12 3/8 x 12 7/8	20	359.00
TN316	5635-OLP	Spring	3/8	35	300	1/4	3/8	-	6 1/8	x 14 x 14 3/8	25	439.00
TN318	7650-OLP	Spring	3/8	50	300	1/4	1/2	-	7	x 19 3/4 x 20 1/4	43	659.00
TN319	7850-OLP	Spring	1/2	50	300	3/8	1/2	-	7	x 19 3/4 x 20 1/4	47	679.00
FI058	5450-OLP	Spring	1/4	50	300	1/4	3/8	-	6 1/8	x 14 x 14 3/8	26	469.00
NN152	5650-OLP	Spring	3/8	50	300	1/4	3/8	-	5 7/8	x 16 1/2 x 17 5/8	36	519.00
FH534	81100-OLP	Spring	3/8	100	300	3/8	1/2	-	10 1/2	x 24 x 25 3/8	82	1039.00
FH490	82100-OLP	Spring	1/2	100	300	1/2	1/2	-	10 1/2	x 24 x 25 3/8	95	1079.00
FH491	83050-OLP	Spring	3/4	50	250	3/4	3/4	-	10 1/2	x 24 x 25 3/8	88	1039.00
FH492	D83075-OLP	Spring	3/4	75	250	3/4	3/4	-	13	x 24 x 25 3/8	102	1289.00
FH493	D84050-OLP	Spring	1	50	250	3/4	1	-	15 3/4	x 24 x 25 3/8	103	1319.00
FH494	E9350-OLP	Spring	3/4	50	250	3/4	3/4	-	16 3/4	x 26 1/4 x 26 3/8	140	1539.00
FH495	E9450-OLP	Spring	1	50	250	3/4	1	-	16 3/4	x 26 1/4 x 26 3/8	157	1619.00
OIL - medium pressure - furnished standard with S.A.E. 100 R1T one wire braid hose - sold with hose												
TN323	7850-OMP	Spring	1/2	50	3250	1/2	1/2	-	7	x 19 3/4 x 20 1/4	57	919.00
GREASE or HYDRAULIC OIL - high pressure reel - furnished standard with S.A.E. 100 R2T two wire braid hose - sold with hose												
TN325	7650-OHP	Spring	3/8	50	4800	1/4	1/2	-	7	x 19 3/4 x 20 1/4	60	1029.00
WASHDOWN - high pressure reel with maximum product delivery - equipment cleaning, pressure washing - sold without hose												
FI059	PW7600-OHP	Spring	3/8	50	5000	-	1/2	3/8	7	x 19 3/4 x 20 1/4	43	699.00
FH496	PW81000-OHP	Spring	3/8	100	5000	-	1/2	1/2	10 1/2	x 24 x 25 3/8	86	1049.00
DUAL HYDRAULIC - medium pressure reel ideal for operating hydraulic cylinders, tools and equipment - sold with hose												
FH497	TH88050-OMP	Spring	1/2	50	2000	1/2	1/2	-	13	x 24 x 25 3/8	114	2119.00
FUEL DELIVERY - low pressure equipped with Viton® seals & fuel grade hose for mobile & permanent mount applications - sold with hose												
FH498	F7925-OLP	Spring	3/4	25	250	3/4	3/4	-	7	x 19 3/4 x 20 1/4	47	889.00
FH499	F83050-OLP	Spring	3/4	50	250	3/4	3/4	-	10 1/2	x 24 x 25 3/8	89	1479.00
FH500	FD84050-OLP	Spring	1	50	250	1	1	-	15 3/4	x 24 x 25 3/8	120	1619.00
WELDING REELS - used for a wide variety of gases such as acetylene, Mapp gas, propane gas, natural gas and fuel gases - sold with hose												
FH501	TW7450-OLPT	Spring	1/4	50	200	note 1	1/4	-	7 3/8	x 19 3/4 x 20 1/4	50	849.00
FH502	TW84100-OLPT	Spring	1/4	100	200	note 1	note 2	-	13	x 24 x 25 3/8	101	1629.00
STAINLESS STEEL for AIR, WATER or OIL - corrosion-resistant reels - swivels include Viton® O-rings - sold without hose												
FH503	5600-OLS	Spring	3/8	35	500	-	3/8	3/8	6 1/8	x 14 x 14 3/8	22	1039.00
FH504	7800-OLS	Spring	1/2	50	500	-	1/2	1/2	7	x 19 3/4 x 20 1/4	41	1479.00
FH505	7800-OMS	Spring	1/2	50	3000	-	1/2	1/2	7	x 19 3/4 x 20 1/4	45	1669.00
HAND CRANK for AIR or WATER - designed for medium-duty applications requiring longer lengths of hose - sold without hose												
FH506	CA32106L	Manual	1/2	100	1000	-	1/2	1/2	19 3/4	x 17 3/4 x 20 1/4	40	379.00
FH507	CA32112L	Manual	1/2	200	1000	-	1/2	1/2	25 3/4	x 17 3/4 x 20 1/4	46	419.00
FH508	CA33112L	Manual	3/4	100	1000	-	3/4	3/4	19 3/4	x 17 3/4 x 20 1/4	46	549.00
FI060	CB37118L	Manual	1	100	300	-	1	note 3	34	x 17 3/4 x 20 1/4	52	579.00
HOSE REEL CART FOR 12" HAND CRANK REELS - 8" semi-pneumatic rubber tires, adjustable handle, rugged 1" square tubular steel frame												
FH509	600741-2	-	-	-	-	-	-	-	23 3/4	x 27 x 44 1/2	-	255.00

2-Year Limited Warranty - Note 1: 9/16" - 18 UNF Female Note 2: 9/16" - 18 UNF Male Note 3: 1" NPTM

Note 4: Handle height adjustable to 35 5/8", 38 5/8", 41 1/2", 44 1/2" Standard colour as shown - powder coat paint red



TN315



TN318



FH509

HOSE REELS

- Heavy-duty, reinforced steel stampings for increased strength
- For use with air and water
- Compact design allows reels to fit in tight locations
- Multi-position guide arms for multiple mounting options

- Kinkless, oil resistant high quality hose
- Spring rewind features long life spring with declutching arbor
- Durable, corrosion-resistant powder coat paint
- Hose Material: EPDM Rubber

Model No.	Drive Type	Hose I.D."	Hose Length'	Max PSI	Hose Outlet (M) NPT"	Reel Inlet (F) NPT"	W"	Dimensions x D" x H"	Wt. lbs.	Price /Each
TLZ482	Spring	1/4	35	300	1/4	3/8	6	x 15 1/2 x 14	26.6	189.00
TLZ483	Spring	3/8	25	300	1/4	3/8	6	x 15 1/8 x 13 7/8	26.2	199.00
TLZ484	Spring	3/8	35	300	1/4	3/8	6 5/8	x 17 1/2 x 16 1/2	34.7	245.00
TLZ485	Spring	3/8	50	300	1/4	3/8	6 1/2	x 20 x 18 3/8	40.3	333.00
TLZ486	Spring	1/2	50	300	1/2	1/2	6 5/8	x 20 1/4 x 17 7/8	44.3	351.00



TLZ483

aurora tools

HOSES & HOSE CLAMPS

PRESSURE GAUGES

- Corrosion resistant stainless steel case and ring, plastic lens
- Balanced adjustable black pointer
- Soft soldered phosphor bronze tube with brass socket. Suitable for steam, water, air, oil, gas or any medium not corrosive to copper alloys
- Phosphor bronze movement is recommended for average general use
- Easy to read dial, white background with bold black numerals and graduations, 270° arc
- 1/4" NPT bottom connection only
- 1% accuracy

BAKER
INSTRUMENTS



Model No.	Mfg. No.	Dial Ranges	Figure Intervals	Minor Div.	Price /Each
PRESSURE RANGES					
IA326	421AVND-30	0-30 PSI	5 PSI	0.5 PSI	44.00
IA327	421AVND-60	0-60 PSI	10 PSI	1 PSI	44.00
IA328	421AVND-100	0-100 PSI	10 PSI	1 PSI	44.00
IA329	421AVND-160	0-160 PSI	20 PSI	2 PSI	44.00
IA330	421AVND-200	0-200 PSI	20 PSI	2 PSI	44.00
IA331	421AVND-300	0-300 PSI	50 PSI	5 PSI	44.00
IA332	421AVND-500	0-500 PSI	50 PSI	5 PSI	44.00
VACUUM RANGES					
IA333	421AVND-30VAC	30"-0 Hg Vac	5"	0.5"	44.00

ROLAIR AUTOMATIC REWIND HOSE REELS W/PVC AIR HOSE

- Durable construction, made from high impact resistant polypropylene
- Compact design
- Double adjustment action to lock hose at desired length
- Sealed connection points at swivel and hose inlet to prevent leaks
- Integrated wall/overhead swivel bracket
- Non-sag hose rollers reduce hose wear
- Adjustable hose stopper
- 60" inlet hose included



TLV341

TOPRING

Model No.	Mfg. No.	Hose Width"	Hose Length'	Inlet (M) NPT"	Outlet (M) NPT"	Price /Each
TLV341	79.370	1/4	33	1/4	1/4	174.00
TLV342	79.375	3/8	30	1/4	1/4	192.00
TLV343	79.380	3/8	50	1/4	1/4	206.00

MANUAL REWIND AIR/WATER REELS

- This light weight hand crank reel is designed for general use and lighter-duty applications that require longer lengths of low pressure air/water hoses
- Economical choice for storing and retrieving hoses
- Brass swivel and brass inlet
- Maximum temperature 150°F (65°C)
- Hose not included and assembly is required



F1054

REELCRAFT

Model No	Hose I.D."	Outlet (F)NPT"	Inlet (F)NPT"	Hose Length'	Max PSI	Dimensions W" x D" x H"	Wt lbs.	Price /Each
F1054	3/8	3/8	3/8	50	300	16 3/4 x 10 1/2 x 11 1/2	12	135.00
F1055	3/8	3/8	3/8	100	300	21 1/8 x 10 1/2 x 11 1/2	16	169.00

CANADA'S LEADING MATERIAL HANDLING SUPPLIER



FITTINGS, COUPLINGS & CLAMPS

TOPRING

SERIES & SIZES

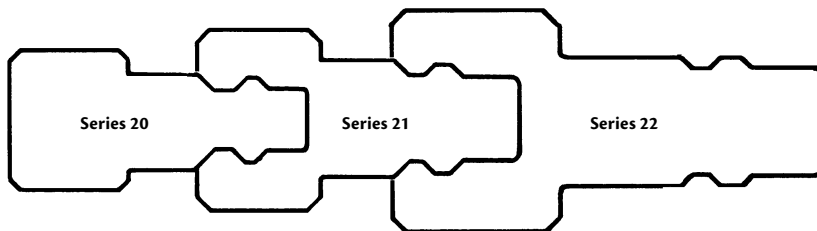
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INDUSTRIAL (MIL-C-4109)
ISO 6150-B-12/15/17
PARKER 20/30
HANSEN 3000/4000/5000

$\frac{I/M}{1/4''}$

$\frac{I/M}{3/8''}$

$\frac{I/M}{1/2''}$



ARO 210
PARKER 50
DILL

$\frac{A}{1/4''}$



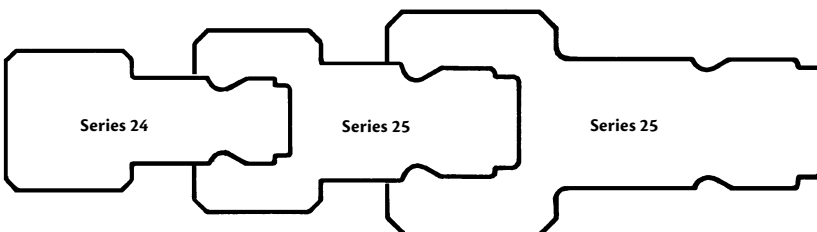
AUTOMOTIVE
TRUFLATE
CP

PARKER 10
AMFLO
DILL

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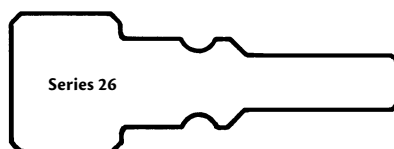
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LINCOLN

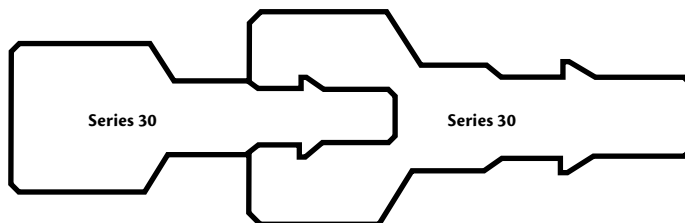
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STÄUBLI
ISO-6150-C

$\frac{S}{1/4''}$

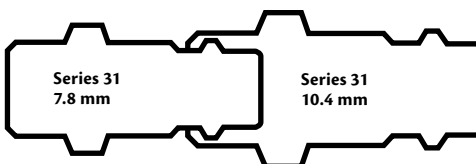
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EUROPEAN 7.8 MM/10.4 MM
CEJN 320/410

$\frac{E}{7,8}$

$\frac{E}{10,4}$



FITTINGS, COUPLINGS & CLAMPS

QUICK COUPLERS

High performance, corrosion resistant quick couplers built to interchange with industrial type couplings. Offer a higher flow for maximum on-line performance of hand-held air tools. Heavy-duty, high quality design.

TOPRING

Industrial Plug
TA249



Industrial Automax
Automatic Coupler
TZ184



Industrial Maxquik
Manual Coupler
TA268



Industrial Automax
Automatic Coupler
TZ228



1/4 INDUSTRIAL INTERCHANGE

1/4 INDUSTRIAL PLUGS

- Zinc Plated or Stainless Steel 304
- Corrosion resistant

1/4 INDUSTRIAL AUTOMAX COUPLERS

- Automatic push-to-connect operation
- Proven and positive connection using pin-lock mechanism
- Max 250 PSI
- 37 SCFM

1/4 INDUSTRIAL MAXQUIK COUPLERS

- Manual operation
- Sleeve guard prevents accidental disconnection
- Max 250 PSI
- 24 SCFM

Size"	Model No.	Mfg. No.	Price/Each	Size"	Model No.	Mfg. No.	Price/Each	Size"	Model No.	Mfg. No.	Price/Each
FEMALE THREAD (F) NPT											
1/8	TA243	20.122	2.98	1/8	-	-	-	1/8	-	-	-
1/4	TA244	20.142	1.96	1/4	TZ184	20.444	10.80	1/4	TA268	20.842	8.91
1/4 (Stainless)	TLV344	20.146	12.20	1/4 (Stainless)	-	-	-	1/4 (Stainless)	-	-	-
3/8	TA245	20.162	4.18	3/8	-	-	-	3/8	TA269	20.862	12.30
MALE THREAD (M) NPT											
1/8	TA247	20.222	2.65	1/8	-	-	-	1/8	-	-	-
1/4	TA248	20.242	1.96	1/4	TZ185	20.644	11.60	1/4	TA271	20.942	8.91
1/4 (w/thread sealant)	TLV345	20.248	2.19	1/4 (w/thread sealant)	-	-	-	1/4 (w/thread sealant)	-	-	-
1/4 (Stainless)	TLV346	20.246	12.20	1/4 (Stainless)	-	-	-	1/4 (Stainless)	TLV348	20.946	40.90
3/8	TA249	20.262	2.94	3/8	TZ227	20.664	13.90	3/8	TA272	20.962	11.30
HOSE BARB											
1/4 I.D.	TA252	20.342	3.56	1/4 I.D.	TZ228	20.744	14.50	1/4 I.D.	TA258	20.542	13.10
5/16 I.D.	TA253	20.352	5.24	5/16 I.D.	-	-	-	5/16 I.D.	-	-	-
3/8 I.D.	TA254	20.362	3.56	3/8 I.D.	TZ230	20.764	14.90	3/8 I.D.	TA260	20.562	13.60

3/8 INDUSTRIAL INTERCHANGE

3/8 INDUSTRIAL PLUGS

- Zinc plated steel construction
- Corrosion resistant

3/8 INDUSTRIAL AUTOMAX COUPLERS

- Automatic push-to-connect operation
- Proven and positive connection using pin-lock mechanism
- Max 250 PSI
- 62 SCFM

3/8 INDUSTRIAL MAXQUIK COUPLERS

- Manual operation
- Sleeve guard prevents accidental disconnection
- Max 250 PSI
- 56 SCFM

Size"	Model No.	Mfg. No.	Price/Each	Size"	Model No.	Mfg. No.	Price/Each	Size"	Model No.	Mfg. No.	Price/Each
FEMALE THREAD (F) NPT											
1/4	TA273	21.142	4.06	1/4	TA281	21.442	29.30	1/4	TZ144	21.842	22.80
3/8	TA274	21.162	4.45	3/8	TA282	21.462	29.90	3/8	TZ145	21.862	22.80
1/2	TZ132	21.182	7.67	1/2	TZ137	21.482	31.60	1/2	TZ146	21.882	26.50
MALE THREAD (M) NPT											
1/4	TA278	21.242	4.09	1/4	TZ138	21.642	31.80	1/4	TZ147	21.942	23.80
3/8	TA279	21.262	4.32	3/8	TA283	21.662	31.70	3/8	TZ148	21.962	23.80
1/2	TZ133	21.282	7.96	1/2	TZ139	21.682	33.00	1/2	TZ149	21.982	26.50
HOSE BARB											
3/8 I.D.	TA280	21.362	6.22	3/8 I.D.	TZ142	21.762	34.80	3/8 I.D.	TZ152	21.562	27.90
1/2 I.D.	TZ136	21.382	7.35	-	-	-	-	1/2 I.D.	TZ153	21.582	27.90

1/2 INDUSTRIAL INTERCHANGE

1/2 INDUSTRIAL PLUGS

- Zinc plated steel construction
- Corrosion resistant

1/2 INDUSTRIAL AUTOMAX COUPLERS

- Automatic push-to-connect operation
- Proven and positive connection using pin-lock mechanism
- Max 250 PSI
- 99 SCFM

3/8 INDUSTRIAL MAXQUIK COUPLERS

- Manual operation
- Sleeve guard prevents accidental disconnection
- Max 250 PSI
- 75 SCFM

Size"	Model No.	Mfg. No.	Price/Each	Size"	Model No.	Mfg. No.	Price/Each	Size"	Model No.	Mfg. No.	Price/Each
FEMALE THREAD (F) NPT											
3/8	TZ154	22.162	7.24	3/8	-	-	-	3/8	-	-	-
1/2	TZ155	22.182	7.49	1/2	TZ165	22.482	37.70	1/2	TZ175	22.882	30.10
3/4	TZ156	22.192	12.60	3/4	-	-	-	3/4	TZ176	22.892	32.20
MALE THREAD (M) NPT											
3/8	TZ158	22.262	6.00	3/8	-	-	-	3/8	-	-	-
1/2	TZ159	22.282	6.95	1/2	TZ169	22.682	37.80	1/2	TZ179	22.982	30.90
3/4	TZ160	22.292	12.90	3/4	-	-	-	3/4	TZ180	22.992	30.60
HOSE BARB											
3/8 I.D.	TZ161	22.362	7.09	3/8 I.D.	-	-	-	3/8 I.D.	-	-	-
1/2 I.D.	TZ162	22.382	9.86	-	-	-	-	1/2 I.D.	TZ182	22.582	33.00



FITTINGS, COUPLINGS & CLAMPS

FITTINGS

HOSE BARB SPLICERS



Model No.	Hose I.D."	Price/Each
TA492	1/4	1.27
TA493	5/16	1.60
TA494	3/8	1.55
TA495	1/2	3.20
TA496	5/8	4.00
TA497	3/4	5.64

HOSE BARB TO FEMALE PIPE CONNECTORS



Model No.	Hose I.D."	Thread (F) NPT	Price /Each
TZ072	1/4	1/8	2.10
TA502	1/4	1/4	2.27
TZ073	5/16	1/4	4.28
TA503	3/8	1/4	2.47
TA504	3/8	3/8	3.70
TA505	1/2	1/2	5.64

HOSE BARB COUPLERS TO FEMALE BALL END



Model No.	Hose I.D."	Thread (F) NPT	Price /Each
TZ098	1/4	1/4	5.24
TZ100	5/16	1/4	5.89
TZ101	3/8	1/4	5.49
TZ102	3/8	3/8	6.44

HOSE BARB COUPLERS FLAT SEAT WITH GASKET



Model No.	Hose I.D."	Thread (F) NPT	Price /Each
TZ105	1/4	1/4	5.86
TZ106	5/16	1/4	6.95
TZ107	3/8	1/4	6.95
TZ108	3/8	3/8	8.36
TZ109	1/2	1/2	11.90

HOSE BARB TO MALE PIPES



Model No.	Hose I.D."	Thread (M) NPT	Price /Each
TZ075	1/8	1/8	1.50
TZ076	3/16	1/8	1.50
TA498	1/4	1/8	1.50
TA499	1/4	1/4	1.60
TZ077*	1/4	1/4	6.22
TZ078	1/4	3/8	2.44
TZ079	5/8	3/8	3.60
TZ080	5/8	1/2	4.69
TZ081	5/8	3/4	8.95
TZ083	5/16	1/4	2.21
TZ084	3/8	1/8	1.78
TA500	3/8	1/4	1.60
TZ085*	3/8	1/4	6.80
TA501	3/8	3/8	2.36
TZ086*	3/8	3/8	8.91
TZ087	3/8	1/2	3.94
TZ088	1/2	1/4	2.40
TZ089	1/2	3/8	3.01
TZ090	1/2	1/2	3.49
TZ091*	1/2	1/2	11.10
TZ092	1/2	3/4	6.44
TZ093	3/4	1/2	4.61
TZ094	3/4	3/4	5.42
TZ095	1	3/4	7.49
TZ096	1	1	11.40

*Swivel

REUSABLE HOSE FITTINGS



Model No.	Hose O.D."	Hose I.D."	Thread (M) NPT	Price /Each
TZ110	1/2	1/4	1/4	14.40
TZ111	9/16	1/4	1/4	15.30
TZ112	5/8	1/4	1/4	15.30
TZ115	9/16	5/16	1/4	25.20
TZ119	5/8	3/8	1/4	16.10
TZ120	5/8	3/8	3/8	16.70
TZ121	11/16	3/8	1/4	16.70
TZ123	3/4	3/8	1/4	17.20
TZ128	7/8	1/2	1/2	31.90

UNIMAX 5-IN-1 UNIVERSAL COUPLERS

UNIVERSAL INTERCHANGE ACCEPTS:

- Ultraflo
- ARO 210
- Lincoln
- 1/4 Industrial
- 1/4 Truflate
- Automatic push-to-connect operation
- Sleeve guard protects against accidental disconnection when the coupler is dragged on the floor or over obstructions
- Deep knurled socket sleeve for positive gripping



Model No.	Mfg. No.	NPT	Price/Each
FEMALE THREAD			
TKZ830	20.441	1/4	21.20
MALE THREAD			
TKZ831	20.641	1/4	23.00

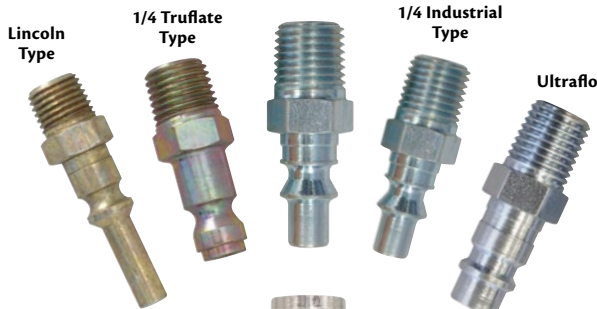
TOPRING

UNISAFE UNIVERSAL 5-IN-1 INTERCHANGE SAFETY COUPLERS

UNIVERSAL INTERCHANGE ACCEPTS:

- Ultraflo
- ARO 210
- Lincoln
- 1/4 Industrial
- 1/4 Truflate
- Valve sleeve is operated independently of locking sleeve
- When the valve sleeve is moved to shut off air flow downstream pressure is automatically vented
- Disconnection and connection are performed easily at zero pressure
- Automatic push-to-connect operation

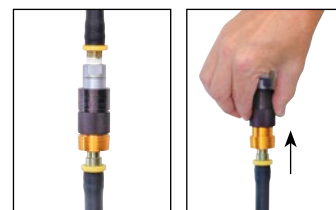
ARO 210 Type



Model No.	Mfg. No.	NPT	Price/Each
FEMALE THREAD			
TGA093	20.448	1/4	28.10
MALE THREAD			
TGA098	20.648	1/4	30.20



SAFETY COMES FROM 2-STEP DISCONNECTION:



Male/female connected set

Slide the black sleeve to release downstream pressure



Slide the gold sleeve to release plug



Disconnection

TOPRING

FITTINGS, COUPLINGS & CLAMPS

TOPQUIK INDUSTRIAL SAFETY COUPLERS

- Prevents dangerous hose whip through 2-step disconnection
- Shock and crush resistant
- Non-marring body prevents scratching
- Super lightweight and ergonomic
- Maximum 225 PSI



TOPRING

3/8" COUPLER

Model No.	Mfg. No.	NPT	Price/Each
FEMALE THREAD			
TLZ044	21.449	1/4	48.20
TLZ045	21.469	3/8	48.20
TLZ046	21.489	1/2	48.20
MALE THREAD			
TLZ047	21.649	1/4	48.20
TLZ048	21.669	3/8	52.40
TLZ049	21.689	1/2	52.40

SAFETY COMES FROM 2-STEP DISCONNECTION:



- Slide the sleeve back to release downstream pressure
- The plug is released, but held within the coupler



- Slide the sleeve forward
- The plug is released completely



1/4" COUPLER

Model No.	Mfg. No.	NPT	SCFM	Price/Each
FEMALE THREAD				
TLZ040	20.449	1/4	36	31.40
TLZ041	20.469	3/8	36	37.40
MALE THREAD				
TLZ042	20.649	1/4	36	37.90
TLZ043	20.669	3/8	36	38.40

QUICKSILVER 1/4" INDUSTRIAL HIGH PRESSURE COUPLERS

- Delivers high air volume with low pressure drop for better tool performance
- Corrosion resistant for long service life
- Drag guard protects against accidental disconnection
- Automatic push-to-connect operation
- Maximum 500 PSI
- 44 SCFM

Model No.	Mfg. No.	NPT	Price/Each
FEMALE THREAD			
BC080	20.446	1/4	24.40
BC082	20.466	3/8	29.50
MALE THREAD			
BC090	20.646	1/4	28.60
BC093	20.666	3/8	30.10



BC080

TOPRING

1/4" INDUSTRIAL INTERCHANGE PLUGS

- Zinc Plated or Stainless Steel 304
- Corrosion resistant
- Made to precise standards to ensure fit

Model No.	Mfg. No.	NPT	Price/Each
FEMALE THREAD			
TA243	20.122	1/8	2.98
TA244	20.142	1/4	1.96
TLV344	20.146	1/4 (stainless)	12.20
TA245	20.162	3/8	4.18
MALE THREAD			
TA247	20.222	1/8	2.65
TA248	20.242	1/4	1.96
TLV345	20.248	1/4 (sealant)	2.19
TA249	20.262	3/8	2.94



TA243



TA247

TOPRING

Model No.	Mfg. No.	I.D."	Price/Each
HOSE BARB			
TA252	20.342	1/4	3.56
TA253	20.352	5/16	5.24
TA254	20.362	3/8	3.56

AUTOMAX ARO 210 INTERCHANGE COUPLERS

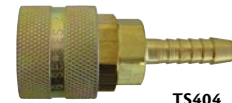
- Accepts ARO 210 Plugs
- Automatic push to connect operation
- Deep knurled socket sleeve
- Max PSI: 250
- 34 SCFM

TOPRING

Model No.	Mfg. No.	NPT	Price/Each
FEMALE THREAD			
TZ998	23.444	1/4	10.40
MALE THREAD			
TS399	23.644	1/4	11.10



TZ998



TS404

Model No.	Mfg. No.	I.D."	Price/Each
HOSE BARB			
TS404	23.744	1/4	15.10
TS406	23.764	3/8	15.50



FITTINGS, COUPLINGS & CLAMPS

1/4 ARO 210 INTERCHANGE PLUGS

- Zinc plated steel construction
- Corrosion resistant
- Made to precise standards to ensure fit

TOPRING

Model No.	Mfg. No.	NPT	Price/Each
FEMALE THREAD			
TA284	23.142	1/4	2.10
MALE THREAD			
TA285	23.242	1/4	2.10
TLV349	23.248	1/4 (w/thread sealant)	2.27



TA284



TS388

Model No.	Mfg. No.	I.D."	Price/Each
HOSE BARB			
TG020	23.342	1/4	3.70
TS392	23.362	3/8	3.70

1/4 TRUFLATE INTERCHANGE PLUGS

- Accepts 1/4 Truflate couplers
- Compact design
- Automatic push-to-connect design
- 250 PSI
- 24 SCFM

Model No.	Mfg. No.	NPT	Price/Each
MALE THREAD			
TS412	24.242	1/4	2.55

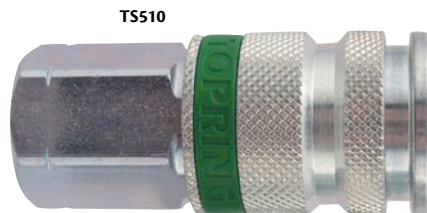
TOPRING



QUIKSILVER ULTRAFLO INTERCHANGE COUPLER (E 7.8)

- Delivers high air volume with low pressure drop for better tool performance
- Corrosion resistant for long service life
- Drag guard protects against accidental disconnection
- Automatic push-to-connect operation
- Maximum 500 PSI
- 80 SCFM
- Accepts European (CEJN 320) type plugs (Ultraflo)

NPT	Model No.	Mfg. No.	Price /Each
FEMALE THREAD			
1/4	TS510	31.744	26.50
3/8	TS513	31.764	27.90
MALE THREAD			
1/4	TS514	31.844	28.00
3/8	TS516	31.864	30.10



TS510

TOPRING

ULTRAFLO INTERCHANGE PLUGS

- High flow for better tool performance
- Compatible with European (CEJN 320) type couplers
- Hardened steel construction

TOPRING

Model No.	Mfg. No.	NPT	Price/Each
FEMALE THREAD			
TZ213	31.542	1/4	3.05
TS506	31.562	3/8	4.00
MALE THREAD			
TZ214	31.642	1/4	2.94
TS508	31.662	3/8	4.00



TZ213



TZ214

Model No.	Mfg. No.	I.D."	Price/Each
HOSE BARB			
TS519	31.962	3/8	4.30

FITTINGS, COUPLINGS & CLAMPS

30° FREE ANGLE FITTINGS

- Prevents kinking and tangling of hoses
- Reduces operator fatigue by allowing better tool maneuverability
- Reduces tension put on wrist, hand, elbow and shoulder by the heavy hose
- Free angle fittings rotate 360° and up to 30° of deflection of air tool supply line
- Max working pressure 140 PSI

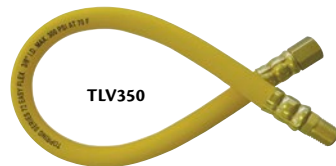


TOPRING

Model No	Mfg. No.	Description	Price/Each
TGA770	62.350C	1/4 (M) NPT x 1/4 (M) NPT	13.70
TGA771	62.355C	1/4 (F) NPT x 1/4 (M) NPT	12.60
TGA772	62.360C	1/4 industrial type x 1/4 (M) NPT	12.70
TGA773	62.365C	ARO 210 type x 1/4 (M) NPT	12.70

HOSE WHIPS

- Easy tool manipulation
- Increases the lifespan of the connector and the main pipe
- Lightweight
- Excellent abrasion resistance



Application

- Used between the air tool and quick coupler to act as a "shock absorber" and to prolong the life of the coupler

TOPRING

Model No.	Mfg. No.	Hose I.D."	O.A. Length"	Inlet (M) NPT	Rigid Fitting (F) NPT	Price /Each
TLV350	62.523	1/4	18	1/4	1/4	8.87
TLV351	62.543	3/8	18	1/4	1/4	9.82

AIR TOOL SWIVEL CONNECTORS

- Improve tool maneuverability, minimizes operator's fatigue and extends hose life
- Universal joint that connects portable air tools to an air line
- 360° Swivel at two locations which allows an air hose to drop directly to the floor, no matter how the tool is held

WARNING: Not to be used on percussion tools or in areas of high mechanical abuse

Applications

- For use with most air tools such as:
Grinders - Sanders - Staple guns - Drills - Buffers - Spray guns - Glue guns
- Maximum working pressure: 150 PSI



TOPRING

Model No.	Mfg. No.	Port Size NPT	Maximum Air Flow SCFM	Wt. lbs.	Price /Each
UAD500	62.720	1/4	30	0.28	95.30
TA874	62.704C	1/4	33	0.2	45.40
TA876	62.708	1/2	65	0.8	186.00

SWIVEL CONNECTORS WITH FLOW CONTROL

- Swivels 360° which allows air hose to drop straight to the floor, no matter how the tool is held
- Integrated air-flow control dial
- Maximum working pressure: 150 PSI

WARNING: Not to be used on percussion tools or in areas of high mechanical abuse



Model No.	Port Size NPT	Price/Each
THZ360	1/4	50.30



AIR MANIFOLDS

Eliminates the need to connect and disconnect each time the tool is changed.

AIR MANIFOLD (3-IN-1)

- Supplies 3 air tools from a single inlet
- Compact design
- Aluminum construction



Model No.	Mfg. No.	Inlet	Outlet	Price/Each
TZ246	62.800C	1/4 (F) NPT	1/4 (F) NPT	14.70
TZ247	62.805C	3/8 (F) NPT	1/4 (F) NPT	14.70

TOPRING

AIR MANIFOLD (2-IN-1)

- Supplies 2 air tools from a single inlet
- Compact design
- Nickel brass construction



Model No.	Mfg. No.	Inlet	Outlet	Price/Each
TZ248	62.850C	1/4 (F) NPT	1/4 (F) NPT	9.35
TZ249	62.860C	1/4 (M) NPT	1/4 (F) NPT	9.35

AIR TOOL SWIVEL CONNECTORS

- Universal connector that connects portable air tools to an air line
- Improve tool maneuverability, minimize operator fatigue and extends hose life
- Swivel 360° at two pivot points, allowing the air hose to drop directly to the floor



TOPRING

Model No.	Mfg. No.	Thread NPT	Description	Price/Each
TLZ018	62.705C	1/4	Swivel only	18.50

PNEUMATIC LOCKOUTS

- Prevents fitting from being connected to a pressurized air source
- Stainless steel construction
- Fits virtually all pneumatic fittings in manufacturing facilities

Model No. TLZ098

Mfg. No. S3900

Price/Each \$34.20

Master Lock





FITTINGS, COUPLINGS & CLAMPS

HOSE CLAMPS

STAINLESS STEEL BAND & SCREW



5/16" HEX HEAD SCREW 1/2" BAND

Model No.	Mfg. No.	Diameter Min."	Diameter Max."	Price/Each
TLY173	DHCS-6	0.375	0.875	1.55
TLY177	DHCS-8	0.438	1	1.43
TLY152	DHCS-10	0.5	1.125	1.65
TLY154	DHCS-12	0.5	1.25	1.59
TLY157	DHCS-16	0.75	1.5	1.73
TLY160	DHCS-20	0.75	1.75	1.84
TLY164	DHCS-24	1	2	1.81
TLY165	DHCS-28	1.313	2.25	2.00
TLY166	DHCS-32	1.563	2.5	2.00
TLY167	DHCS-36	0.875	2.75	2.10
TLY168	DHCS-40	1.125	3	2.10
TLY169	DHCS-44	1.313	3.25	2.18
TLY170	DHCS-48	1.625	3.5	2.22
TLY171	DHCS-52	1.875	3.75	3.30
TLY172	DHCS-56	2.125	4	2.39
TLY175	DHCS-64	2.625	4.5	2.45
TLY176	DHCS-72	3.125	5	2.69
TLY178	DHCS-80	3.625	5.5	3.20
TLY180	DHCS-88	4.25	6	2.81
TLY181	DHCS-96	4.75	6.5	2.94
TLY153	DHCS-104	4	7	2.94
TLY156	DHCS-152	8	10	5.57
TLY158	DHCS-164	8.75	10.75	6.24
TLY159	DHCS-188	10.25	12.25	7.03
TLY161	DHCS-212	11.75	13.75	8.14

HOSE CLAMPS

STAINLESS STEEL BAND & ZINC PLATED SCREW



5/16" HEX HEAD SCREW 1/2" BAND

Model No.	Mfg. No.	Diameter Min."	Diameter Max."	Price/Each
TLY205	DHC6-6	0.375	0.875	0.96
TLY208	DHC6-8	0.438	1	1.04
TLY182	DHC6-10	0.5	1.125	1.10
TLY185	DHC6-12	0.5	1.25	1.10
TLY188	DHC6-16	0.75	1.5	1.08
TLY191	DHC6-20	0.75	1.75	1.14
TLY195	DHC6-24	1	2	1.12
TLY196	DHC6-28	1.313	2.25	1.24
TLY198	DHC6-32	1.563	2.5	1.18
TLY199	DHC6-36	0.875	2.75	1.33
TLY200	DHC6-40	1.125	3	1.37
TLY201	DHC6-44	1.313	3.25	1.55
TLY202	DHC6-48	1.625	3.5	1.57
TLY203	DHC6-52	1.875	3.75	1.59
TLY204	DHC6-56	2.125	4	1.65
TLY206	DHC6-64	2.625	4.5	1.84
TLY207	DHC6-72	3.125	5	1.86
TLY209	DHC6-80	3.625	5.5	2.04
TLY210	DHC6-88	4.25	6	2.14
TLY211	DHC6-96	4.75	6.5	2.18
TLY183	DHC6-104	4	7	2.81
TLY184	DHC6-116	5.75	7.75	6.71
TLY186	DHC6-128	6.5	8.5	3.30
TLY187	DHC6-152	8	10	4.42
TLY189	DHC6-164	8.75	10.75	4.51
TLY190	DHC6-188	10.25	12.25	7.40
TLY760	DHC6-200	11	13	6.28
TLY192	DHC6-212	11.75	13.75	6.87

HOSE CLAMPS

STAINLESS STEEL BAND & SCREW



MINI-GEAR 1/4" HEX HEAD SCREW 5/16" BANDS

Model No.	Mfg. No.	Diameter Min."	Diameter Max."	Price/Each
TLY283	DMHCS-4	0.219	0.625	1.43
TLY284	DMHCS-5	0.316	0.875	1.96
TLY285	DMHCS-8	0.438	1	2.06
TLY281	DMHCS-12	0.563	1.25	2.87

HOSE CLAMPS

STAINLESS STEEL BAND & ZINC PLATED SCREW



MINI-GEAR 1/4" HEX HEAD ZINC PLATED SCREW 5/16" BANDS

Model No.	Mfg. No.	Diameter Min."	Diameter Max."	Price/Each
TLY289	DMHCS-4	0.219	0.625	1.06
TLY290	DMHCS-5	0.438	0.6875	1.41
TLY291	DMHCS-6	0.438	0.875	1.33
TLY292	DMHCS-8	0.438	1	1.37
TLY286	DMHCS-10	0.5	1.063	1.49
TLY287	DMHCS-12	0.563	1.25	1.51
TLY288	DMHCS-16	0.813	1.75	1.67

2-EAR HOSE CLAMPS



Model No.	Mfg. No.	Size"	Price/Each
320-2020	305	3/16	0.62
320-2040	507	1/4	0.62
320-2060	709	5/16	0.62
320-2070	811	3/8	0.62
320-2090	1113	1/2	0.63
320-2110	1315	9/16	0.66
320-2130	1517	19/32	0.73
320-2140	1518	5/8	0.73
320-2150	1720	3/4	0.73
320-2170	1922	13/16	1.40
320-2180	2023	7/8	0.85
320-2210	2327	1	1.00

1-EAR HOSE CLAMPS



Model No.	Mfg. No.	Size"	Price/Each
TLY259	DHC8-6	3/8	0.45
TLY260	DHC8-7	7/16	0.45
TLY261	DHC8-7 1/2	15/32	0.53
TLY262	DHC8-8 1/2	1/2	0.45
TLY264	DHC8-9	9/16	0.45
TLY212	DHC8-10	5/8	0.51
TLY213	DHC8-11	11/16	0.49
TLY215	DHC8-12	3/4	0.51
TLY216	DHC8-13	13/16	0.51
TLY217	DHC8-14	7/8	0.49
TLY218	DHC8-15	15/16	0.51
TLY219	DHC8-16	1	0.51

KEY TURN HOSE CLAMPS

- Zinc Plated Screw
Stainless Steel Band
- **TLY752** and **TLY753** will accept 22 to 24 inch/lbs. of torque on the key
- Item **TLY754** to **TLY758** will accept 40 to 50 inch/lbs. of torque on the key



TWO EAR CLAMP

Model No.	Mfg. No.	Size	Price/Each
TLY752	DKTC12-04	6-16 mm	0.47
TLY753	DKTC12-06	8-22 mm	0.47
TLY754	DKTC12-12	12.7-31.7 mm	1.26
TLY755	DKTC12-20	19-44.4 mm	1.28
TLY756	DKTC12-28	31.7-57 mm	2.06
TLY757	DKTC12-36	44.4-69.8 mm	2.41

COMPRESSORS

QUIET SERIES AIR COMPRESSOR

- Ideal for indoor use, including trim, cabinetry, hobby and DIY applications
- Oil-free, dual cylinder design requires no day to day maintenance and offers reduced operating costs
- Low amperage draw reduces incidents of tripped breakers and voltage drops that cause premature motor failure
- Lower RPM operating speed generates less heat for maximum motor and pump life
- Air pressure regulator enables easy adjustment of line pressure
- Complete roll cage design protects motor, pump and switch from damage during storage, transport and operation
- Protective fence for operator protection against accidental contact with hot surfaces
- Integrated cord wrap for operator convenience
- Fast recovery time suitable for professional applications
- Lightweight, compact design ideal for on-site applications and operator convenience



UAJ414



UAJ415



UAJ416



Model No.	Mfg. No.	Horse Power	CFM	Voltage /Phase	Tank Capacity	Max. PSI	Sound Level (dBA)	Price /Each
UAJ414	MAC100Q	0.5 HP	0.7 at 90 PSI	120/1	1 Gal (1.2 US Gal)	135	58	259.00
UAJ415	MAC210Q	1.0 HP	2 at 90 PSI	120/1	2 Gal (2.4 US Gal)	135	60	329.00
UAJ416	MAC320Q	1.5 HP	52.6 at 90 PSI	120/1	3 Gal (3.6 US Gal)	135	60	429.00

2.5 HP ELECTRIC AIR COMPRESSORS

- Oil lubricated for cooler operation and reduced noise
- High output cast iron pump with large bore cylinder
- Low amp draw reduces incidences of tripped breakers and voltage drop that can cause premature motor failure
- Air pressure regulator enables adjustments of line pressure
- Roll cage construction to protect components

Model No. TLZ558 Mfg. No. MAC2400
Price/Each \$469.00

Horsepower: 2.5 HP
Tank Size: 2 x 2.1 gal.
Power Supply: 120 V, 12.3 A,
CFM @90 PSI: 4.2 CFM
Max PSI: 130
Dimensions: 19 3/8" L x 18 3/4" W x 18" H
Weight: 77 lbs.
Includes: 1/4" quick coupler,
air filter, compressor oil



3 HP ELECTRIC AIR COMPRESSORS

- Oil lubricated for cooler operation and reduced noise
- High output cast iron pump, delivers maximum performance
- Designed especially for framing nailers
- Air pressure regulator enables adjustments of line pressure to tool
- Stores 50' of 3/8" air hose with handle folded or upright

Model No. TLZ557 Mfg. No. MAC5200
Price/Each \$559.00

Horsepower: 3.0 HP
Tank Size: 5.2 gal.
Power Supply: 120 V, 13.8 A,
CFM @90 PSI: 6.5 CFM
Max PSI: 140
Dimensions: 29" L x 19" W x 19 1/2" H
Weight: 88 lbs.
Includes: 1/4" quick coupler,
air filter, compressor oil



AIR COMPRESSOR

- Oil lubricated pump for cooler operation and reduced noise
- High output V-twin cast iron pump runs cooler than inline pumps and delivers maximum performance and operational life
- Big Bore™ cylinder and piston feature high output at lower RPM with reduced heat buildup, less noise and longer operational life
- Automatic idle control minimizes fuel consumption and maximizes service life
- Includes: (2) Quick couplers, (1) Spark plug
- Horse Power: 5.5 HP
- CFM: 12.5 at 100 PSI
- Electric/Gas: Gas
- Tank Capacity: 8.33 Gal. (10 US Gal)
- Max. PSI: 130
- Sound Level (dBA): 89
- Engine: 4-Stroke Honda GX160

Model No. UAF023
Mfg. No. MAC5501G
Price/Each \$1609.00



1.6 CONTINUOUS HP, 4.5-GALLON ELECTRIC WHEELED PORTABLE COMPRESSORS

- Vertical stand feature allows a user to transport or store compressor in a vertical position
- 78 dBA (tested per ISO3477) operational noise level for a quieter work environment
- 10" non-flat foam tires allow for easy transportation around the jobsite
- Oil free, maintenance free pump, for convenient use
- High flow coupler allows for maximum nailer performance
- Metal console panel provides gauges, couplers and regulators

Model No. TLV990 Mfg. No. D55146
Price/Each \$609.00

Horsepower: 1.6 HP
Tank Size: 4.5 Gal
Power Supply: 120V
CFM @ 100 PSI: 5.2
Max PSI: 175
Dimensions: 33.5" L x 23" W x 15" H
Weight: 83 lbs.



0.3 CONTINUOUS HP 1-GALLON SINGLE TANK HAND CARRY COMPRESSORS

- 0.75 SCFM delivered @ 90 PSI pump, 1.0 gallon tank and 135 max PSI enables more nails to be fired and provides quicker recovery
- Durable oil-free pump provides extended maintenance-free operation
- Low 71 dBA* allows for quieter operation (*Tested per ISO3744)
- Roll cage and control panel provide protection to key compressor components
- Low 2.6 amp draw motor provides easy start-up and reduces breaker tripping
- Ball valve drain allows for quick and thorough tank draining
- One quick coupler to easily support 1 nailer
- High-flow regulator for increased performance

Model No. TJZ977 Mfg. No. D55140
Price/Each \$226.00

Drive: Belt drive
Horsepower: 0.3 continuous HP
Tank Size: 1.0 gal.
Power Supply: 120 V, 10 A, 60 Hz, universal motor
CFM @90 PSI: 0.75 CFM
Pump Speed: 2200 RPM
Dimensions: 19" L x 14.5" W x 9" H
Weight: 29 lbs.



CONTINUOUS WHEELED AIR COMPRESSOR

- Cast iron cylinder enhances pump life
- High-flow regulator for increased performance
- Oil lubricated pump improves durability
- Dual soft start valves assist in cold weather start-up
- Top load panel with positioning holes allows unit to transport loads up to 100 lbs
- Run multiple tools from dual universal quick couplers
- Ball valve drain allows for quick and thorough tank draining
- Features 10" pneumatic wheels and handle for ease of mobility
- Electric/Gas: Electric



TJZ976



Model No.	Mfg. No.	Horse Power	CFM	Voltage /Phase	Tank Capacity	Max. PSI	Sound Level (dBA)	Pump Speed	Height"	Length"	Width"	Weight lbs.	Wheel Diameter"	Price /Each
TJZ976	D55154	1.1 HP	3.2 at 125 PSI 4 at 90 PSI 4.2 at 60 PSI 4.6 at 40 PSI	120/2	4 Gal. (4.8 US Gal)	125	83	3400 RPM	23	22	18-1/2	87	10	\$65.00
TLV988	D55167	1.6 HP	4.8 at 100 PSI	120/1	15 Gal. (18 US Gal)	225	78	1750 RPM	30	39.63	16.5	83	2	\$681.00
TLV989	D55168	1.6 HP	5 at 100 PSI	120/1	15 Gal. (18 US Gal)	225	78	1750 RPM	44-3/4	24-1/2	22	92	2	\$681.00

PORTABLE CONTINUOUS COMPRESSOR

- Cast iron cylinder enhances pump life
- High-flow regulator for increased performance
- Oil lubricated pump improves durability
- Lightweight design for easy use and handling in a variety of orientations
- Dual soft start valves assist in cold weather start-up
- Horse Power: 1.1 HP
- CFM: 3.2 at 100 PSI
- Electric/Gas: Electric
- Voltage/Phase: 120/2
- Tank Capacity: 4 Gal. (4.8 US Gal)
- Max. PSI: 125
- Sound Level (dBA): 83
- Tank Configuration: Stacked
- Pump Speed: 3400 RPM
- Height: 16-3/4"
- Length: 18-1/2"
- Width: 15"
- Weight: 53.32 lbs.

Model No. TSW649
Mfg. No. D55151
Price/Each \$432.00



**SAFETY PRODUCTS
FOR INDUSTRY**

COMPRESSORS

PORTABLE CONTRACTOR SERIES COMPRESSORS – OIL LUBE, DIRECT DRIVE

- For professional, farm, home and hobbyists
- Quiet running and low 1720 RPM pump
- Die cast aluminum pump with cast iron sleeves and stainless steel valves for longer life
- All electrical units draw 15 amps or under
- Manual reset for overload protection
- Includes: Regulator, pressure gauge, pressure switch with on/off, universal coupler, filter silencer with replacement element and pump oil
- Air outlet accepts 1/4" industrial male quick connector
- Factory tested prior to shipment
- Not intended for commercial use
- CSA approved
- 1-year limited manufacturer's warranty



TFA008



TFA009



TFA010



Model No.	Mfg. No.	Peak HP	Running HP @ 90 PSI	Actual FAD-CFM		Voltage /Phase	Amp Draw @ 125 PSI	Tank Size (gal.)	Pump RPM	Dimensions					Wt. lbs.	Price /Each
				90 PSI	125 PSI					L"	x	W"	x	H"		
TFA008	DD-1004	1	1	4.5	4	115 V/1 PH	15	4	1720	16	x	16	x	23	65	525.00
TFA009	DD-1503	1.5	1.5	6	4.6	115 V/1 PH	14	3.2	1720	22	x	9	x	23	55	485.00
TFA010	DD-2022B	2	1.5	6	4.6	115 V/1 PH	15	4	1720	21	x	20	x	20	80	538.00



MATRIX[®]
INDUSTRIAL PRODUCTS

**Maintain the ideal temperature
in your workplace.**



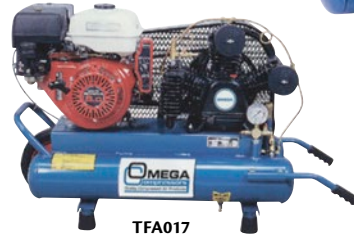



CONTRACTOR SERIES

- Direct drive units have splash lubricated pump with cast iron sleeve for longer life
- Belt drive units have durable cast iron pumps
- Splash type lubrication
- All cast iron pumps have steel valves for longer life
- Flywheels designed for excellent pump cooling
- Manual reset for overload protection
- Dual control-start/stop with pressure switch or constant speed operation for electric belt drive unit
- All gas units equipped with Honda® gas engines
- Idle-down throttle control for gas belt drive units
- Air outlet accepts 1/4" industrial male quick connector
- All units are factory tested prior to shipment
- 1-year warranty



TFA011



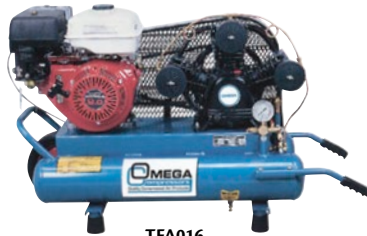
TFA017



TFA012



TFA014



TFA016



TFA013

Model No.	Mfg. No.	Peak HP	Running HP @ 90 PSI	Actual FAD-CFM 90 PSI 125 PSI	Max. PSI	Voltage /Phase	Tank Size (gal.)	Noise Level dBA	Amp Draw @ 125 PSI	Pump RPM	Wt. lbs.	Remarks	Price /Each
TFA011	DP-2004V	2	1.5	6.0 4.6	125	115 V/1 PH	3.2	83	12	3450	55	Pan-Cake	626.00
TFA012	DP-2022H	2	1.5	6.0 4.6	125	115 V/1 PH	4	83	12	3450	65	Twin-Stack	626.00
TLV736	PUK-1508MDC	1.5	1.5	6.6 6.0	125	115 V/1 PH	8	70	15	1100	210	Twin-Tank	1194.00
TFA013	PUK-2008MDC	2	2.0	9.5 8.0	125	115 V/1 PH	8	70	22	900	200	Twin-Tank	1353.00
TFA014	PUK-5508G	5.5	5.5	12.5 10.5	125	5.5 HP Gas	8	90 Run/82 Idle	N/A	1100	190	Twin-Tank	1781.00
TFA015	PUK-5520G	5.5	5.5	12.5 10.5	125	5.5 HP Gas	20	90 Run/82 Idle	N/A	1100	190	20 gal. portable	1905.00
TFA016	PUK-9008G	9	9	20.6 17.6	125	9 HP Gas	8	90 Run/82 Idle	N/A	1100	250	Twin-Tank	2830.00
TFA017	TUE-8008GE	8	8	15.6 12.5	175	8 HP Gas	8	90 Run/82 Idle	N/A	1100	250	Electric Start	3106.00

PROFESSIONAL SERIES

- Quiet operation
- All units are belt driven
- Durable cast iron pumps
- Splash type lubrication
- All cast iron pumps have steel valves for longer life
- Flywheels designed for excellent pump cooling
- Manual reset for overload protection
- Portable units equipped with built-in regulator, pressure gauges and on/off switch
- Fully assembled - require handle and wheel attachment
- Air outlet accepts 1/4" industrial male quick connector
- All units are factory tested prior to shipment
- For professional and automotive applications
- 1-year warranty



TFA019



TFA021



TFA022



TFA023



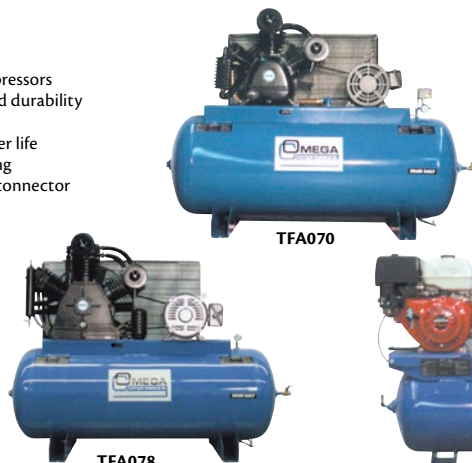
TFA024

Model No.	Mfg. No.	HP	Actual FAD-CFM 40 PSI 90 PSI	Max. PSI	Voltage /Phase	Tank Size (gal.)	Noise Level dBA	Wt. lbs.	Remarks	Price /Each
TFA019	PK-2008	2	4.0 3.2	125	115 V/1 PH	8	80	90	Horizontal-Portable	658.00
TFA020	PK-3011	3	6.0 5.3	125	115 V/1 PH	11	80	110	Horizontal-Portable	805.00
TFA021	PK-5020	5	7.8 6.4	125	115 V/1 PH	20	70	150	Horizontal-Portable	1084.00
TFA022	PK-5020VP	5	7.8 6.4	125	115 V/1 PH	20	70	150	Vertical-Portable	1100.00
TFA023	PP-6060V	6	12.5 11.0	125	230 V/1 PH	60	75	300	Vertical-15 A Motor	1523.00
TFA024	PK-6560V	6.5	20.0 18.0	125	230 V/1 PH	60	75	330	Electric Start	2084.00

COMPRESSORS

INDUSTRIAL SERIES

- Quiet operation
- Heavy-duty two-stage high efficient air compressors
- Durable cast iron pumps for performance and durability
- Splash type lubrication
- All cast iron pumps have steel valves for longer life
- Flywheels designed for excellent pump cooling
- Air outlet accepts 1/4" industrial male quick connector
- All units are factory tested prior to shipment
- For commercial, automotive and industrial applications
- 2-year warranty



5 HP VERTICAL COMPRESSORS – TWO STAGE

Mfg. No.:	TK-5080V	No. of cylinders:	3
CFM @ 100 PSI:	19.4	Pump RPM:	960
Max. PSI:	175	Noise Level:	79 dBA
Tank Size:	80 gallons	Wt. Lbs.:	600

Model No.	Mfg. No.	Voltage	Price/Each
TFA031	TK-5080V-01M	208-230 V - 1 phase	3576.85
TFA032	TK-5080V-02M	200-208 V - 3 phase	3576.85
TFA033	TK-5080V-03M	230-240 V - 3 phase	3576.85
TFA034	TK-5080V-04M	460-480 V - 3 phase	3576.85
TFA035	TK-5080V-05M	575-600 V - 3 phase	3576.85

5 HP HORIZONTAL COMPRESSORS – TWO STAGE

Mfg. No.:	TK-5080	No. of cylinders:	3
CFM @ 100 PSI:	19.4	Pump RPM:	960
Max. PSI:	175	Noise Level:	79 dBA
Tank Size:	80 gallons	Wt. Lbs.:	600

Model No.	Mfg. No.	Voltage	Price/Each
TFA041	TK-5080-01M	208-230 V - 1 phase	3576.85
TFA042	TK-5080-02M	200-208 V - 3 phase	3576.85
TFA043	TK-5080-03M	230-240 V - 3 phase	3576.85
TFA044	TK-5080-04M	460-480 V - 3 phase	3576.85
TFA045	TK-5080-05M	575-600 V - 3 phase	3576.85

7.5 HP VERTICAL COMPRESSORS – TWO STAGE

Mfg. No.:	TK-7580V	No. of cylinders:	2
CFM @ 100 PSI:	26.1	Pump RPM:	995
Max. PSI:	175	Noise Level:	78 dBA
Tank Size:	80 gallons	Wt. Lbs.:	650

Model No.	Mfg. No.	Voltage	Price/Each
TFA051	TK-7580V-01M	208-230 V - 1 phase	4701.02
TFA052	TK-7580V-02M	200-208 V - 3 phase	4337.55
TFA053	TK-7580V-03M	230-240 V - 3 phase	4337.55
TFA054	TK-7580V-04M	460-480 V - 3 phase	4337.55
TFA055	TK-7580V-05M	575-600 V - 3 phase	4337.55

7.5 HP HORIZONTAL COMPRESSORS – TWO STAGE

Mfg. No.:	TK-7580	No. of cylinders:	2
CFM @ 100 PSI:	26.1	Pump RPM:	995
Max. PSI:	175	Noise Level:	78 dBA
Tank Size:	80 gallons	Wt. Lbs.:	650

Model No.	Mfg. No.	Voltage	Price/Each
TFA061	TK-7580-01M	208-230 V - 1 phase	4701.02
TFA062	TK-7580-02M	200-208 V - 3 phase	4337.55
TFA063	TK-7580-03M	230-240 V - 3 phase	4337.55
TFA064	TK-7580-04M	460-480 V - 3 phase	4337.55
TFA065	TK-7580-05M	575-600 V - 3 phase	4337.55

10 HP HORIZONTAL COMPRESSORS – TWO STAGE

Mfg. No.:	TK-100120	No. of cylinders:	3
CFM @ 100 PSI:	36.1	Pump RPM:	843
Max. PSI:	175	Noise Level:	80 dBA
Tank Size:	120 gallons	Wt. Lbs.:	950

Model No.	Mfg. No.	Voltage	Price/Each
TFA070	TK-100120-02M	200-208 V - 3 phase	5140.56
TFA071	TK-100120-03M	230-240 V - 3 phase	5140.56
TFA072	TK-100120-04M	460-480 V - 3 phase	5140.56
TFA073	TK-100120-05M	575-600 V - 3 phase	5140.56

15 HP VERTICAL COMPRESSORS – TWO STAGE

Mfg. No.:	TK-150120	No. of cylinders:	3
CFM @ 100 PSI:	52.3	Pump RPM:	668
Max. PSI:	175	Noise Level:	80 dBA
Tank Size:	120 gallons	Wt. Lbs.:	1100

Model No.	Mfg. No.	Voltage	Price/Each
TFA078	TK-150120-02M	200-208 V - 3 phase	7492.24
TFA079	TK-150120-03M	230-240 V - 3 phase	7492.24
TFA080	TK-150120-04M	460-480 V - 3 phase	7492.24
TFA081	TK-150120-05M	575-600 V - 3 phase	7492.24

20 HP HORIZONTAL COMPRESSORS – TWO STAGE

Mfg. No.:	TK-200120	No. of cylinders:	3
CFM @ 100 PSI:	70	Pump RPM:	890
Max. PSI:	175	Noise Level:	82 dBA
Tank Size:	120 gallons	Wt. Lbs.:	1160

Model No.	Mfg. No.	Voltage	Price/Each
TFA086	TK-200120-02M	200-208 V - 3 phase	8063.94
TFA087	TK-200120-03M	230-240 V - 3 phase	8063.94
TFA088	TK-200120-04M	460-480 V - 3 phase	8063.94
TFA089	TK-200120-05M	575-600 V - 3 phase	8063.94

25 HP HORIZONTAL COMPRESSORS – TWO STAGE

Mfg. No.:	TK-250240	No. of cylinders:	4
CFM @ 100 PSI:	87.7	Pump RPM:	542
Max. PSI:	175	Noise Level:	78 dBA
Tank Size:	240 gallons	Wt. Lbs.:	1500

Model No.	Mfg. No.	Voltage	Price/Each
TFA094	TK-250240-02M	200-208 V - 3 phase	13518.00
TFA095	TK-250240-03M	230-240 V - 3 phase	13518.00
TFA096	TK-250240-04M	460-480 V - 3 phase	12935.00
TFA097	TK-250240-05M	575-600 V - 3 phase	12935.00

30 HP HORIZONTAL COMPRESSORS – TWO STAGE

Mfg. No.:	TK-300240	No. of cylinders:	4
CFM @ 100 PSI:	100.8	Pump RPM:	650
Max. PSI:	175	Noise Level:	80 dBA
Tank Size:	240 gallons	Wt. Lbs.:	1500

Model No.	Mfg. No.	Voltage	Price/Each
TFA102	TK-300240-02M	200-208 V - 3 phase	13827.00
TFA103	TK-300240-03M	230-240 V - 3 phase	13827.00
TFA104	TK-300240-04M	460-480 V - 3 phase	13252.00
TFA105	TK-300240-05M	575-600 V - 3 phase	13252.00

11 HP GAS ENGINE COMPRESSORS

Mfg. No.:	TUK-1130GE	No. of cylinders:	3
CFM @ 100 PSI:	19.4	Pump RPM:	960
Max. PSI:	175	Noise Level:	90 dBA (run) 82 dBA (idle)
Tank Size:	30 gallons	Wt. Lbs.:	450

Model No.	Price/Each
TFA106	4682.00

TWO-STAGE RECIPROCATING AIR COMPRESSORS

- Durable design, including cast iron construction and long-life pump
- Design for 100% continuous duty, offering maximum power and flexibility
- Easy to access components simplifies maintenance and service
- All Season Select synthetic lubricant increases efficiency; with 2,000 hours of service between changeouts, it performs four times longer than petroleumbased lubricants



NKD056



UAG190



UAG195



UAG200



UAG208

Model No.	Mfg. No.	CFM (90 PSI)	Max. Pressure psig	HP	Voltage/Phase	Tank Size (US Gal)	Configuration	Dimensions L" x W" x H"	Weight Lbs.	Price /Each
NKD056	45464922	14.3	175	5	230/1	60	Vertical	24 x 33 x 69	435	2439.00
UAG156	45464955	14.3	175	5	230/3	60	Vertical	24 x 33 x 69	436	2519.00
UAG159	45464971	14.3	175	5	575/3	60	Vertical	24 x 33 x 69	437	2519.00
UAG151	45465010	14.4	175	5	230/3	80	Vertical	28 x 37 x 69	506	2989.00
UAG154	45465036	14.4	175	5	575/3	80	Vertical	28 x 37 x 69	507	2989.00
UAG190*	45465226	17.2	175	5	230/1	80	Vertical	28 x 38 x 69	597	4989.00
UAG191*	45465259	17.2	175	5	230/3	80	Vertical	28 x 38 x 69	597	4989.00
UAG194*	45465275	17.2	175	5	575/3	80	Vertical	28 x 38 x 69	597	4989.00
UAG195*	45465523	24.3	175	7.5	230/1	80	Vertical	28 x 38 x 69	611	5019.00
UAG196*	45465556	24.3	175	7.5	230/3	80	Vertical	28 x 38 x 69	611	5019.00
UAG199*	45465572	24.3	175	7.5	575/3	80	Vertical	28 x 38 x 69	611	5019.00
UAG204*	45465978	35.6	175	10	203/3	120	Vertical	31 x 44 x 79	800	8219.00
UAG207*	45465994	35.6	175	10	575/3	120	Vertical	31 x 44 x 79	800	8219.00
UAG200*	45465929	35.6	175	10	230/3	120	Horizontal	71 x 31 x 50	1035	7899.00
UAG203*	45465945	35.6	175	10	575/3	120	Horizontal	71 x 31 x 50	1035	7899.00
UAG208*	45466224	38	175	15	230/3	120	Horizontal	72 x 27 x 57	1105	10719.00
UAG211*	45466240	38	175	15	575/3	120	Horizontal	72 x 27 x 57	1105	10719.00

*Includes: Magnetic starter, Electric drain, Automatic start/stop control with pressure switch (5 hp & 7.5hp), Dual control with centrifugal unloader (10hp & 15hp), Air-cooled after cooler, Low oil level switch

GARAGE MATE PORTABLE RECIPROCATING AIR COMPRESSOR

- Ideal for the home, shop or job site, the Garage Mate can power impact guns, ratchets, grinders, drills, nailers, paint sprayers, sanders, and more
- Features an easily accessible side drain valve and an automatic start/stop pressure switch control
- All Season Select synthetic lubricant increases efficiency
- Durable cast iron cylinder and frame, protective enclosed belt guard, and manual overload motor protection provide excellent longevity
- Horse Power: 2 HP
- Electric/Gas: Electric
- Voltage/Phase: 115/1
- Max. PSI: 135
- Sound Level (dBA): 80
- Hertz: 60



NKD088



Model No.	Mfg. No.	CFM (at 90 PSI)	Tank Capacity	NPT Outlet	Tank Orientation	Weight lbs.	Price /Each
NKD088	20103610	4.9	24.98 Gal. (30 US Gal)	1/4"	Vertical	185	1359.00
UAG141	42663401	5.2	16.6 Gal. (20 US Gal)	1/4" Quick Disconnect	-	200	1159.00

PORTABLE WHEELBARROW AIR COMPRESSOR

- Lightweight with excellent maneuverability even on the roughest terrain, perfect for environments where electricity is unavailable
- 100% continuous duty, twin 8 gallon tanks and two quick disconnect couplers enable you to run multiple tools simultaneously
- Durable cast iron construction, long-lasting extended pump life designed for over 5,000 hours of trouble-free use
- All Season Select synthetic lubricant increases efficiency
- Manual thermal overload protection of the motor and a totally enclosed belt guard provide constant protection
- Features a belt drive to provide quiet operation
- Includes: (1) Pressure switch, (1) Regulator and gauge, (2) Quick disconnects to power multiple tools, (2) 8 Gallon capacity tanks, (1) 6' Power cord
- Tank Capacity: 13.2 Gal. (16 US Gal)
- Max. PSI: 135
- Weight: 175 lbs.
- NPT Outlet: 1/4" Quick Disconnect
- Hertz: 60



UAG143

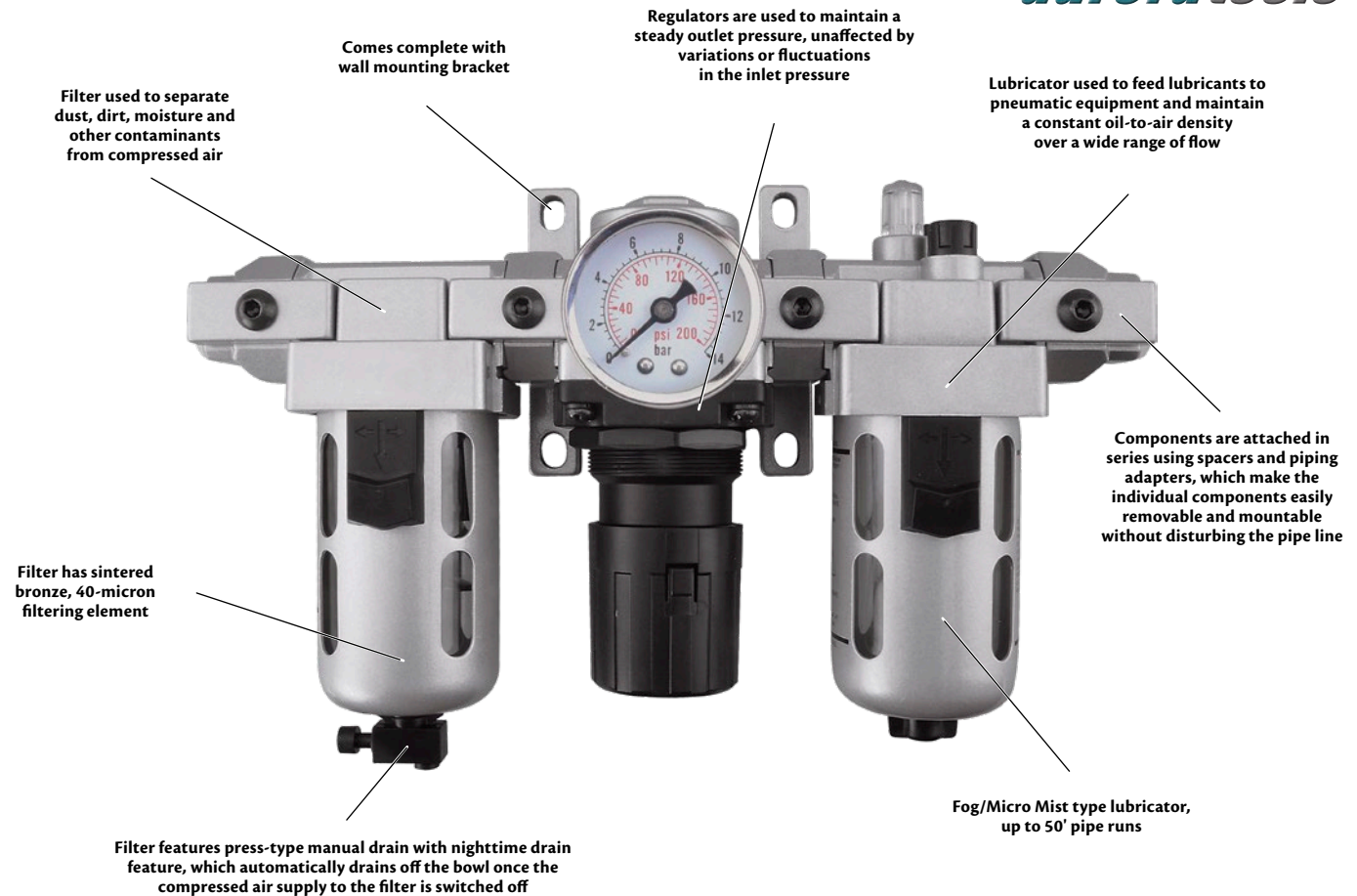


Model No.	Mfg. No.	Horse Power	CFM (at 90 PSI)	Electric/ Gas	Voltage/Phase	Dimensions (L" x W" x H")	Price /Each
UAG143	49812969	2 HP	5.7	Electric	115/1	43 x 18 x 25	1339.00
UAG145	49812985	3 HP	11.3	Electric	230/1	43 x 18 x 25	1439.00
UAG147	49813009	5.5 HP	11.8	Gas	5.5 HP Gas	43 x 18 x 26	1899.00

COMPRESSOR ACCESSORIES

MODULAR FRL SYSTEMS

aurora tools®



AIR PREPARATION

The lay-out of air-supply piping, the selection of adequate hose sizes and appropriate fittings and couplers and the preparation of air before it enters a tool are very important.

Why efficient treatment of compressed air at the work station is vital?

The harmful agents in a compressed air system are:

LIQUIDS & CONDENSATES:

- Cause line corrosion
- Cause reduced performance of tools and cylinders
- Cause lubricants to wash away

COMPRESSOR OIL:

- Forms corrosive acids from lubricant aerosols
- Forms sticky emulsions, reducing tools' speed and performance
- Forms clogging residues

SOLID CONTAMINANTS:

- Cause premature wear and damage to controls, tools and cylinders
- Cause seizing and scoring of cylinders and air powered motors

Proper air preparation will result in improved performance and increased tool life.

**SEE PAGES 1148-1172
FOR AIR TOOLS**

FILTERING, REGULATING & LUBRICATING AT THE WORK STATION

Compressed-air treatment program units and modular components are indispensable to insure maximum efficiency of controls, pneumatic tools, air cylinders and other pneumatic equipment.

THEY ALLOW:

- To prolong pneumatic equipment life as well as of air cylinders
- Proper filtering and lubricating of air prolong their life and top performance by a ratio of 1 to 20
- Increase tools and equipment performance up to standard of efficiency, by preventing damages due to overheat and seizure
- They insure a dependable source of smooth vibrationless power to operate tools at an efficient and steady speed
- To reduce downtime, therefore improve the overall performance and efficiency of any compressed air system, tools, air cylinders or other pneumatic equipment

Proper usage of compressed air calls for:

FILTERS/MICRO COALESCING:

- To remove moisture and particles

REGULATORS:

- To control pressure for the particular use

GAUGES:

- To show pressure

LUBRIFICATORS:

- To protect power tools by injecting a metered quantity of lubricant

Components may be purchased separately or in pre-assembled combinations

MODULAR FILTER, REGULATOR & LUBRICATOR (GAUGE INCLUDED)

- Components are attached in series using spacers and piping adapters, which make the individual components easily removable and mountable without disturbing the pipe line
- Comes complete with wall mounting bracket
- Air filter, regulator and lubricator come with NPT threads and gauge
- Operating Pressure: 7-145 PSI

aurora tools®

Model No.	Series	Connection Size	Max. Air Flow	Filter Bowl Capacity	Lubricator Bowl Capacity	Price /Each
POLYCARBONATE BOWL WITH STEEL BOWL GUARD						
TTY181	FRL100	1/4" NPT	18 SCFM @ 105 PSI	0.30 oz.	0.68 fl. oz.	138.00
TTY182	FRL200	3/8" NPT	71 SCFM @ 105 PSI	1.08 oz.	1.93 fl. oz.	172.00
TTY183	FRL300	1/2" NPT	123 SCFM @ 105 PSI	1.50 oz.	5.17 fl. oz.	233.00
METAL BOWL						
TTY184	FRL400	3/4" NPT	123 SCFM @ 105 PSI	5.60 oz.	6.80 fl. oz.	495.00
TTY185	FRL400	1" NPT	175 SCFM @ 105 PSI	5.60 oz.	6.80 fl. oz.	495.00



MODULAR FILTER/REGULATOR & LUBRICATOR (GAUGE INCLUDED)

- Space-saving, two-piece combination is a popular air preparation unit
- Attached in series using spacers and piping adapters, which make the two components easily removable and mountable without disturbing the pipe line
- Come complete with a wall mounting bracket
- Operating Pressure: 7-145 PSI
- Bowl Material: Polycarbonate bowl with steel bowl guard

aurora tools®

Model No.	Series	Connection Size	Max. Air Flow	Filter Bowl Capacity	Lubricator Bowl Capacity	Price /Each
TTY178	FRL100	1/4" NPT	18 SCFM @ 105 PSI	0.30 oz.	0.68 fl. oz.	127.00
TTY179	FRL200	3/8" NPT	44 SCFM @ 105 PSI	1.08 oz.	1.93 fl. oz.	149.00
TTY180	FRL300	1/2" NPT	99 SCFM @ 105 PSI	1.50 oz.	5.17 fl. oz.	223.00

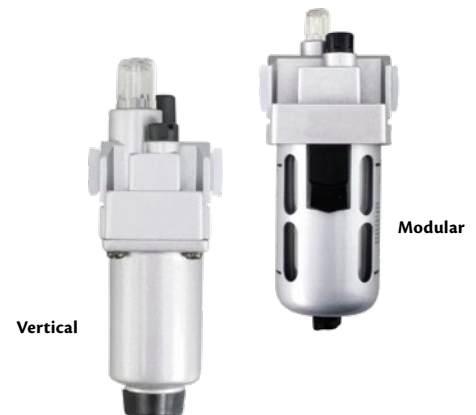


MODULAR AIR LUBRICATOR

- Used to feed lubricants to pneumatic equipment and maintain a constant oil-to-air density over a wide range of flow
- Fog/Micro Mist type, up to 50' pipe runs
- The head is fitted with oil drop indicator, oil drop controller and oil filling plug
- Designed for best performance with 32-grade oil
- Comes with NPT threads
- Max. PSI: 145 PSI

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Model No.	Series	Connection Size	Max. Air Flow	Bowl Capacity	Price /Each
MODULAR - POLYCARBONATE BOWL W/STEEL BOWL GUARD					
TTY170	FRL100	1/4" NPT	48 SCFM @ 90 PSI	0.68 fl. oz.	42.65
TTY171	FRL200	3/8" NPT	106 SCFM @ 90 PSI	1.98 fl. oz.	55.95
TTY172	FRL300	1/2" NPT	200 SCFM @ 90 PSI	5.13 fl. oz.	77.85
VERTICAL - METAL BOWL					
TTY173	FRL400	3/4" NPT	255 SCFM @ 90 PSI	6.8 fl. oz.	153.00
TTY174	FRL400	1" NPT	318 SCFM @ 90 PSI	6.8 fl. oz.	153.00



MODULAR AIR FILTER/REGULATOR (GAUGE INCLUDED)

- Filter-Regulator combination is the most popular air preparation units, assembled together to form a single unit
- Regulators are used to maintain a steady outlet pressure, unaffected by variations or fluctuations in the inlet pressure
- Filter used to separate dust, dirt, moisture and other contaminants from compressed air
- Press-type manual drain with nighttime drain feature, which automatically drains off the bowl once the compressed air supply to the filter is switched off
- Filter has sintered bronze, 40-micron filtering element
- Comes with NPT threads and gauge
- Max. PSI: 145 PSI
- Bowl Material: Polycarbonate bowl with steel bowl guard

aurora tools®

Model No.	Series	Connection Size	Max. Air Flow	Bowl Capacity	Price /Each
TTY175	FRL100	1/4" NPT	20 SCFM @ 105 PSI	0.3 fl. oz.	63.50
TTY176	FRL200	3/8" NPT	64 SCFM @ 105 PSI	1.08 fl. oz.	91.40
TTY177	FRL300	1/2" NPT	106 SCFM @ 105 PSI	1.5 fl. oz.	129.00



COMPRESSOR ACCESSORIES

MODULAR AIR FILTER

- Used to separate dust, dirt, moisture and other contaminants from compressed air
- Sintered bronze, 40-micron filtering element
- Designed with a separator and shield for efficient moisture separation
- Press-type manual drain with nighttime drain feature, which automatically drains off the bowl once the compressed air supply to the filter is switched off
- Comes with NPT threads
- Drain Type: Semi-Automatic
- Material Filtered: Combination
- Filtration Size (Microns): 40 Microns

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Model No.	Series	Max. PSI	Bowl Material	Connection Size	Price /Each
MODULAR					
YY165	FRL100	145	Polycarbonate	1/4" NPT	26.45
YY166	FRL200	145	Polycarbonate	3/8" NPT	46.15
YY167	FRL300	145	Polycarbonate	1/2" NPT	67.85
VERTICAL					
YY168	FRL400	290	Metal	3/4" NPT	153.00
YY169	FRL400	290	Metal	1" NPT	153.00

Vertical



Modular

MODULAR AIR REGULATOR (GAUGE INCLUDED)

- Regulators are used to maintain a steady outlet pressure, unaffected by variations or fluctuations in the inlet pressure
- Regulators step down the air line pressure and can be set at any desired pressure below the inlet air pressure
- Designed with a non-raising "Press to Lock" adjustment knob for locking at any set pressure
- These can be installed in any position and need not be vertically mounted
- Comes with NPT threads and gauge
- Max. PSI: 220 PSI

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Model No.	Series	Connection Size	Max. Air Flow	Price /Each
YY160	FRL100	1/4" NPT	21 SCFM @ 105 PSI	32.55
YY161	FRL200	3/8" NPT	88 SCFM @ 105 PSI	48.85
YY162	FRL300	1/2" NPT	140 SCFM @ 105 PSI	76.65
YY163	FRL400	3/4" NPT	175 SCFM @ 105 PSI	149.00
YY164	FRL400	1" NPT	210 SCFM @ 105 PSI	149.00



AIRFLO MODULAR COMBINATION UNITS FILTER + REGULATOR + LUBRICATOR + GAUGE

- Accurate pressure control
- Lubrication automatically proportioned to air flow
- Pressure gauge, piping adaptors and mounting bracket included
- With the piping adapter, it is easy to remove unit for maintenance

TOPRING

Model No.	Mfg. No.	Port Size"	Max Air Flow @ 100 PSI	Max PSI	Reduced Pressure Range	Bowl Type	Bowl Capacity	Drain	Gauge Port Size"	Series	Price /Each
TLZ602	51.210	1/4 (F) NPT	18 SCFM	150	5-125	Polycarbonate w/steel guard	0.5 fl.oz.	Semi-auto	1/8 (F) NPT	200	162.00
TLZ611	51.310	1/4 (F) NPT	70 SCFM	150	5-125	Polycarbonate w/steel guard	0.7 fl.oz.	Semi-auto	1/8 (F) NPT	300	203.00
TLZ613	51.315	3/8 (F) NPT	70 SCFM	150	5-125	Polycarbonate w/steel guard	0.7 fl.oz.	Semi-auto	1/8 (F) NPT	300	208.00
TLZ637	51.410	3/8 (F) NPT	141 SCFM	150	5-125	Polycarbonate w/steel guard	1.6 fl.oz.	Semi-auto	1/4 (F) NPT	400	273.00
TLZ639	51.415	1/2 (F) NPT	141 SCFM	150	5-125	Polycarbonate w/steel guard	1.6 fl.oz.	Semi-auto	1/4 (F) NPT	400	268.00
TLZ663	51.510	3/4 (F) NPT	175 SCFM	150	5-125	Die cast alum w/sight glass	4.4 fl.oz.	Semi-auto	1/4 (F) NPT	500	380.00
TLZ665	51.515	1 (F) NPT	175 SCFM	150	5-125	Die cast alum w/sight glass	4.4 fl.oz.	Semi-auto	1/4 (F) NPT	500	393.00



AIRFLO COMPACT MODULAR COMBINATION UNITS FILTER/REGULATOR + LUBRICATOR + GAUGE

- Accurate pressure control
- Lubrication automatically proportioned to air flow
- Pressure gauge, piping adaptors and mounting bracket included

TOPRING

Model No.	Mfg. No.	Port Size"	Max Air Flow @ 100 PSI	Max PSI	Reduced Pressure Range	Bowl Type	Bowl Capacity	Drain	Gauge Port Size"	Series	Price /Each
TLZ603	51.220	1/4 (F) NPT	18 SCFM	150	5-125	Polycarbonate w/steel guard	0.5 fl.oz.	Semi-auto	1/8 (F) NPT	200	149.00
TLZ615	51.320	1/4 (F) NPT	70 SCFM	150	5-125	Polycarbonate w/steel guard	0.7 fl.oz.	Semi-auto	1/8 (F) NPT	300	179.00
TLZ617	51.325	3/8 (F) NPT	70 SCFM	150	5-125	Polycarbonate w/steel guard	0.7 fl.oz.	Semi-auto	1/8 (F) NPT	300	179.00
TLZ641	51.420	3/8 (F) NPT	105 SCFM	150	5-125	Polycarbonate w/steel guard	1.6 fl.oz.	Semi-auto	1/4 (F) NPT	400	237.00
TLZ643	51.425	1/2 (F) NPT	105 SCFM	150	5-125	Polycarbonate w/steel guard	1.6 fl.oz.	Semi-auto	1/4 (F) NPT	400	247.00



AIRFLO MODULAR FILTER/REGULATORS

- Removes water through centrifugal force
- Filters contaminants down to 5 micrometres
- Accurate pressure control
- Pressure gauge and mounting bracket included

TOPRING

Model No.	Mfg. No.	Port Size"	Max Air Flow @ 100 PSI	Max PSI	Reduced Pressure Range	Bowl Type	Bowl Capacity	Drain	Gauge Port Size"	Series	Price /Each
TLZ608	51.250	1/4 (F) NPT	19 SCFM	150	5-125 PSI	Polycarbonate w/steel guard	0.5 fl.oz.	Semi-auto	1/8 (F) NPT	200	83.50
TLZ627	51.350	1/4 (F) NPT	70 SCFM	150	5-125 PSI	Polycarbonate w/steel guard	0.7 fl.oz.	Semi-auto	1/8 (F) NPT	300	106.00
TLZ629	51.355	3/8 (F) NPT	70 SCFM	150	5-125 PSI	Polycarbonate w/steel guard	0.7 fl.oz.	Semi-auto	1/8 (F) NPT	300	109.00
TLZ653	51.450	3/8 (F) NPT	141 SCFM	150	5-125 PSI	Polycarbonate w/steel guard	1.6 fl.oz.	Semi-auto	1/4 (F) NPT	400	158.00
TLZ655	51.455	1/2 (F) NPT	141 SCFM	150	5-125 PSI	Polycarbonate w/steel guard	1.6 fl.oz.	Semi-auto	1/4 (F) NPT	400	158.00



AIRFLO MODULAR FILTERS

- Removes water through centrifugal force
- Filters contaminants down to 5 micrometres
- Mounting bracket included

TOPRING

Model No.	Mfg. No.	Port Size"	Max Air Flow @ 100 PSI	Max PSI	Bowl Type	Bowl Capacity	Drain	Series	Price /Each
TLZ609	51.260	1/4 (F) NPT	27 SCFM	150	Polycarbonate w/steel guard	0.5 fl.oz.	Semi-auto	200	32.70
TLZ631	51.360	1/4 (F) NPT	70 SCFM	150	Polycarbonate w/steel guard	0.7 fl.oz.	Semi-auto	300	55.30
TLZ633	51.365	3/8 (F) NPT	70 SCFM	150	Polycarbonate w/steel guard	0.7 fl.oz.	Semi-auto	300	55.30
TLZ657	51.460	3/8 (F) NPT	141 SCFM	150	Polycarbonate w/steel guard	1.6 fl.oz.	Semi-auto	400	74.90
TLZ659	51.465	1/2 (F) NPT	141 SCFM	150	Polycarbonate w/steel guard	1.6 fl.oz.	Semi-auto	400	74.90
TLZ675	51.560	3/4 (F) NPT	247 SCFM	150	Die cast alum w/sight glass	4.4 fl.oz.	Semi-auto	500	135.00
TLZ677	51.565	1 (F) NPT	247 SCFM	150	Die cast alum w/sight glass	4.4 fl.oz.	Semi-auto	500	135.00



AIRFLO MODULAR REGULATORS

- Removable locking Push/Pull adjusting knob
- Accurate pressure control
- Pressure gauge and mounting bracket included

TOPRING

Model No.	Mfg. No.	Port Size"	Reduced Pressure Range	Max Air Flow @ 100 PSI	Max PSI	Gauge Port Size"	Series	Price /Each
TLZ605	51.240	1/4 (F) NPT	5-125 PSI	19 SCFM	150	1/8 (F) NPT	200	42.20
TLZ621	51.340	1/4 (F) NPT	5-125 PSI	70 SCFM	150	1/8 (F) NPT	300	60.00
TLZ624	51.345	3/8 (F) NPT	5-125 PSI	70 SCFM	150	1/8 (F) NPT	300	62.00
TLZ647	51.440	3/8 (F) NPT	5-125 PSI	212 SCFM	150	1/4 (F) NPT	400	80.70
TLZ650	51.445	1/2 (F) NPT	5-125 PSI	212 SCFM	150	1/4 (F) NPT	400	82.40
TLZ669	51.540	3/4 (F) NPT	5-125 PSI	282 SCFM	150	1/4 (F) NPT	500	133.00
TLZ672	51.545	1 (F) NPT	5-125 PSI	282 SCFM	150	1/4 (F) NPT	500	133.00



AIRFLO MODULAR LUBRICATORS

- Lubrication automatically proportioned to air flow
- Mounting bracket included

TOPRING

Model No.	Mfg. No.	Port Size"	Max Air Flow @ 100 PSI	Max PSI	Bowl Type	Bowl Capacity	Series	Price /Each
TLZ604	51.230	1/4 (F) NPT	28 SCFM	150	Polycarbonate w/steel guard	0.85 fl.oz.	200	45.00
TLZ619	51.330	1/4 (F) NPT	70 SCFM	150	Polycarbonate w/steel guard	1.7 fl.oz.	300	67.50
TLZ620	51.335	3/8 (F) NPT	70 SCFM	150	Polycarbonate w/steel guard	1.7 fl.oz.	300	67.50
TLZ645	51.430	3/8 (F) NPT	176 SCFM	150	Polycarbonate w/steel guard	1.6 fl.oz.	400	77.50
TLZ646	51.435	1/2 (F) NPT	176 SCFM	150	Polycarbonate w/steel guard	1.6 fl.oz.	400	77.50
TLZ667	51.530	3/4 (F) NPT	247 SCFM	150	Die cast alum. w/sight glass	4.4 fl.oz.	500	129.00
TLZ668	51.535	1 (F) NPT	247 SCFM	150	Die cast alum. w/sight glass	4.4 fl.oz.	500	132.00

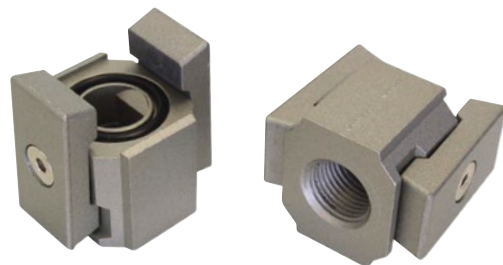


AIRFLO MODULAR PIPING ADAPTORS

- Each item listed below includes two adaptors

TOPRING

Model No.	Mfg. No.	Port Size"	Series	Price /Each
TLZ690	51.950	1/4 (F) NPT	200	38.30
TLZ691	51.951	1/4 (F) NPT	300	56.40
TLZ692	51.952	3/8 (F) NPT	300	56.40
TLZ693	51.953	3/8 (F) NPT	400	73.00
TLZ694	51.954	1/2 (F) NPT	400	76.70
TLZ695	51.955	3/4 (F) NPT	500	95.70
TLZ696	51.956	1 (F) NPT	500	95.70





Micro Coalescing Filter



Pressure Regulator



Air Line Lubricator



Filter/Regulator



Filter/Regulator/Lubricator



Filter/Regulator and Lubricator



Filter/Regulator and Micro Coalescing Filter

AIR LINE FILTERS

A filter is a necessity in every compressed air system. Filters remove the danger of corrosive damage to air tools and equipment by removing condensed moisture, pipe scale, dirt and rust from the air stream.

AIR LINE FILTERS

Selection:

- Filter element rating is the prime selection criteria
- For most industrial applications, filter elements rated at 40 micrometres are adequate
- When necessary, filtration down to 20 or 5 micrometres or finer can be provided
- However, finer filtration increases pressure drop through the element
- Next, the flow capacity and pressure rating of the filter should be considered
- Finally, port size should match piping to avoid unnecessary pressure drops through restricting adapters
- Filter should be located as far from the compressor as possible to trap as much condensation as possible

MICRO COALESCING FILTERS

- Used in compressed air systems that require compressed air virtually free of oil vapours
- Remove liquid aerosols and very small particles
- The efficiency of removing such liquid aerosols is as high as 99.9%
- A pre-filter should always be used to increase life and efficiency of micro mist filters
- Typical application: Paint spraying

PRESSURE REGULATORS

Operation:

- Pressure regulators are used in compressed-air systems to reduce system pressure to a level suitable to operate air tools and equipment
- Regulators maintain the reduced pressure despite changes in the inlet pressure and changes in downstream flow requirements
- Pressure regulators reduce line pressure to a usable range, at a lower pressure than the compressor is set to deliver
- Regulators maintain a steady flow of air regardless of the fluctuations that may take place in line pressure
- Pneumatic equipment or tools operating at higher than recommended pressure, waste the energy to generate that pressure
- It creates a potential safety hazard and the tool will wear out prematurely. Operating below specified pressure can cause the tool to fail to meet performance specifications, therefore, precise air pressure control is essential for efficient operation of compressed air equipment

Selection:

- Inlet pressure rating and downstream controlled range, as well as flow capacity must be determined before selecting a regulator
- Port size should match piping size
- Required response time relieving capability and type of adjustment are other considerations

AIR LINE LUBRICATORS

Operation:

- Most pneumatic tools require oil lubrication for proper operation and long service life
- Too little oil can cause excessive wear and premature failure
- Too much oil is wasteful and can become a contaminant
- Intermittent lubrication may be the worst situation because the oil film can dry out to form sludges and varnishes on internal surfaces
- Lubricators protect expensive power tools
- Lubricators are ideal for lubrication of air tools or equipment, they inject a finely divided "fog" of oil into the air stream
- External adjustment and visible sight dome make precise adjustment easy
- This unit should be located as close as possible to the tool or the point where lubrication is required, a lubricator should never be located between compressor and filter or regulator, or on an air line supply to a paint gun
- Whenever possible, lubricators should be located at an elevation higher than the tools being lubricated

COMBINATION FILTER/REGULATORS

Operation:

- Filter/regulators are used in compressed air systems to filter air and to regulate pressure
- Filter/regulators combine the functions in one compact, space saving unit

COMBINATION FILTER/REGULATOR/LUBRICATOR

Selection:

- When selecting the individual filter/regulator/lubricator unit, the air consumption of the tool(s) to be serviced should be appropriate with the flow capacity of the unit
- Filter/regulator/lubricator should be as close as practical to the tool or work station
- Filter/regulator/lubricator should be in an area of easy accessibility because these units require regular maintenance
- A shut-off valve (ball valve) should be installed ahead of the unit to facilitate maintenance
- An air line may be equipped with the best filters and lubricators available, but if they are not positioned in the system where they do the most good, or if filters are not drained, or if lubricator reservoirs are not re-filled, the money spent for their use may have been wasted

POPULAR COMBINATIONS

FILTER/REGULATOR + LUBRICATOR OR FILTER + REGULATOR + LUBRICATOR

Typical application: Air tools

- These units are ready for immediate installation into the air line

FILTER/REGULATOR + MICRO COALESCING FILTER

Typical application: Paint spraying

- This unit is ideal for body shop operations where filtered, dried and regulated air supply is necessary for painting
- This unit provides the painter with a clean, moisture free air supply and saves money

COMPRESSOR ACCESSORIES

FILTERS/REGULATORS/LUBRICATORS (GAUGE INCLUDED)

- High-flow capacity reduces costly pressure drop
- Compact size allows greater design flexibility
- **Heavy-Duty:** High-capacity performance featuring rugged design for the most demanding applications

TOPRING

Model No.	NPT Size"	Max SCFM @ 100 PSI	Max PSI	Reduced Pressure Range PSI	Max Temp. °F	Drain Type	Bowl Type	Bowl Cap. oz.	H"	W"	Price /Each
COMPACT MODULAR DESIGN, 5-MICROMETRES FILTRATION											
TA689	1/4	31	150	0-125	125	Manual	Polyurethane	1.5	7 1/16	4 25/32	291.00
TA690	1/4	31	150	0-125	125	Auto	Polyurethane	1.5	7 1/16	4 25/32	302.00
TA693	1/4	23	150	0-125	125	Manual	Polyurethane	3.8	8 1/16	6 35/64	330.00
TA694	1/4	23	150	0-125	125	Auto	Polyurethane	3.8	8 1/16	6 35/64	377.00
TA697	3/8	45	150	0-125	125	Manual	Polyurethane	3.8	8 1/16	6 35/64	330.00
TA698	3/8	45	150	0-125	125	Auto	Polyurethane	3.8	8 1/16	6 35/64	377.00
TA701	1/2	60	150	0-125	125	Manual	Polyurethane	3.8	8 1/16	6 35/64	330.00
TA702	1/2	60	150	0-125	125	Auto	Polyurethane	3.8	8 1/16	6 35/64	377.00
TA703	1/2	60	250	0-125	150	Manual	Zinc	3.8	8 1/16	6 35/64	364.00
STANDARD DUTY MODULAR DESIGN, 5-MICROMETRES FILTRATION											
TA705	1/2	110	150	0-125*	125	Manual	Polyurethane w/guard	8.5	10 21/64	8 1/16	409.00
TA706	1/2	110	150	0-125*	125	Auto	Polyurethane w/guard	8.5	10 21/64	8 1/16	456.00
TA709	3/4	125	150	0-125*	125	Manual	Polyurethane w/guard	8.5	10 21/64	8 1/16	419.00
TA710	3/4	125	150	0-125*	125	Auto	Polyurethane w/guard	8.5	10 21/64	8 1/16	465.00
HEAVY-DUTY, 5-MICROMETRES FILTRATION											
TA713	1	240	250	0-125**	125	Manual	Zinc	16	11	15 3/4	755.00
TA714	1	240	175	0-125**	125	Auto	Zinc	16	11	15 3/4	774.00
TA717	1 1/2	400	250	0-125**	125	Manual	Zinc	16	11 11/32	16 1/2	881.00
TA718	1 1/2	400	175	0-125**	125	Auto	Zinc	16	11 11/32	16 1/2	901.00

*Also available 0-25 PSI, 0-60 PSI, 0-250 PSI **Also available 0-250 PSI



FILTERS/REGULATORS & COALESCING FILTERS (GAUGE INCLUDED)

- High-flow capacity reduces costly pressure drop
- Compact size allows greater design flexibility
- Lightweight construction for ease of installation

TOPRING

Model No.	NPT Size"	Max SCFM @ 100 PSI	Max PSI	Reduced Pressure Range PSI	Max Temp. °F	Drain Type	Bowl Type	Bowl Cap. oz.	H"	W"	Price /Each
COMPACT MODULAR DESIGN, 5-MICROMETRES FILTRATION											
TA743	1/4	20	150	0-125	125	Manual	Polyurethane	1.5	7 3/64	3 13/64	263.00
TZ031	1/4	20	150	0-125	125	Auto	Polyurethane	1.5	7 3/64	3 13/64	283.00
TA745	1/4	40	150	0-125	125	Manual	Polyurethane w/Guard	3.8	8 1/16	4 23/64	366.00
TA746	1/4	40	150	0-125	125	Auto	Polyurethane w/Guard	3.8	8 1/16	4 23/64	460.00
TA747	1/4	40	250	0-125	150	Manual	Zinc	3.8	8 1/16	4 23/64	396.00
TA748	1/4	40	175	0-125	125	Auto	Zinc	3.8	8 1/16	4 23/64	497.00
TA749	3/8	43	150	0-125	125	Manual	Polyurethane w/Guard	3.8	8 1/16	4 23/64	366.00
TA750	3/8	43	150	0-125	125	Auto	Polyurethane w/Guard	3.8	8 1/16	4 23/64	460.00
TA751	3/8	43	250	0-125	150	Manual	Zinc	3.8	8 1/16	4 23/64	395.00
TA752	3/8	43	175	0-125	125	Auto	Zinc	3.8	8 1/16	4 23/64	498.00
TA761	1/2	43	150	0-125	125	Manual	Polyurethane w/Guard	3.8	8 1/16	4 23/64	366.00
TA762	1/2	43	150	0-125	125	Auto	Polyurethane w/Guard	3.8	8 1/16	4 23/64	460.00
TA763	1/2	43	250	0-125	150	Manual	Zinc	3.8	8 1/16	4 23/64	396.00
TA764	1/2	43	175	0-125	125	Auto	Zinc	3.8	8 1/16	4 23/64	497.00
STANDARD DUTY MODULAR DESIGN, 5-MICROMETRES FILTRATION											
TA753	1/2	85	150	0-125*	125	Manual	Polyurethane w/guard	8.5	10 21/64	5 3/8	434.00
TA754	1/2	85	150	0-125*	125	Auto	Polyurethane w/guard	8.5	10 21/64	5 3/8	510.00
TA755	1/2	85	250	0-125*	150	Manual	Zinc	8.5	10 21/64	5 3/8	477.00
TA756	1/2	85	175	0-125*	125	Auto	Zinc	8.5	10 21/64	5 3/8	552.00
TA757	3/4	85	150	0-125*	125	Manual	Polyurethane w/guard	8.5	10 21/64	6 1/16	459.00
TA758	3/4	85	150	0-125*	125	Auto	Polyurethane w/guard	8.5	10 21/64	6 1/16	562.00
TA759	3/4	85	250	0-125*	150	Manual	Zinc	8.5	10 21/64	6 1/16	509.00
TA760	3/4	85	175	0-125*	125	Auto	Zinc	8.5	10 21/64	6 1/16	609.00

*Also available 0-25 PSI, 0-60 PSI, 0-250 PSI



COMPRESSOR ACCESSORIES

FILTERS/REGULATORS (GAUGE INCLUDED)

- High-flow capacity reduces costly pressure drop
- Compact size allows greater design flexibility
- Lightweight construction for ease of installation

TOPRING

Model No.	NPT Size"	Max SCFM @ 100 PSI	Max PSI	Reduced Pressure Range PSI	Max Temp. °F	Drain Type	Bowl Type	Bowl Cap. oz.	H"	W"	Price /Each
COMPACT MODULAR DESIGN, 5-MICROMETRES FILTRATION											
TA620	1/4	31	150	0-125	125	Manual	Polyurethane	1.5	7 1/16	1 19/32	138.00
TA621	1/4	31	150	0-125	125	Auto	Polyurethane	1.5	7 1/16	1 19/32	148.00
TA622	1/4	31	250	0-125	150	Manual	Zinc	1.5	7 1/16	1 19/32	150.00
TA623	1/4	31	175	0-125	150	Auto	Zinc	1.5	7 1/16	1 19/32	161.00
TA624	1/4	33	150	0-125	125	Manual	Polyurethane w/Guard	3.8	8 1/16	2 3/16	195.00
TA625	1/4	33	150	0-125	125	Auto	Polyurethane w/Guard	3.8	8 1/16	2 3/16	239.00
TA626	1/4	33	250	0-125	150	Manual	Zinc	3.8	8 1/16	2 3/16	215.00
TA627	1/4	33	175	0-125	125	Auto	Zinc	3.8	8 1/16	2 3/16	259.00
TA628	3/8	73	150	0-125	125	Manual	Polyurethane w/Guard	3.8	8 1/16	2 3/16	195.00
TA629	3/8	73	150	0-125	125	Auto	Polyurethane w/Guard	3.8	8 1/16	2 3/16	239.00
TA630	3/8	73	250	0-125	150	Manual	Zinc	3.8	8 1/16	2 3/16	215.00
TA631	3/8	73	175	0-125	125	Auto	Zinc	3.8	8 1/16	2 3/16	259.00
TA632	1/2	78	150	0-125	125	Manual	Polyurethane w/Guard	3.8	8 1/16	2 3/16	197.00
TA633	1/2	78	150	0-125	125	Auto	Polyurethane w/Guard	3.8	8 1/16	2 3/16	239.00
TA634	1/2	78	250	0-125	150	Manual	Zinc	3.8	8 1/16	2 3/16	215.00
TA635	1/2	78	175	0-125	150	Auto	Zinc	3.8	8 1/16	2 3/16	259.00
STANDARD DUTY MODULAR DESIGN, 5-MICROMETRES FILTRATION											
TA636	1/2	132	150	0-125*	125	Manual	Polyurethane w/guard	8.5	10 21/64	2 11/16	249.00
TA637	1/2	132	150	0-125*	125	Auto	Polyurethane w/guard	8.5	10 21/64	2 11/16	282.00
TA638	1/2	132	250	0-125*	150	Manual	Zinc	8.5	10 21/64	2 11/16	273.00
TA639	1/2	132	175	0-125*	125	Auto	Zinc	8.5	10 21/64	2 11/16	339.00
TA640	3/4	148	150	0-125*	120	Manual	Polyurethane w/guard	8.5	10 21/64	3 1/32	249.00
TA641	3/4	148	150	0-125*	120	Auto	Polyurethane w/guard	8.5	10 21/64	3 1/32	282.00
TA642	3/4	148	250	0-125*	150	Manual	Zinc	8.5	10 21/64	3 1/32	273.00
TA643	3/4	148	175	0-125*	125	Auto	Zinc	8.5	10 21/64	3 1/32	339.00

*Also available 0-25 PSI, 2-60 PSI, 2-250 PSI



Compact Design
w/Polyurethane Bowl
TA620

Compact Design w/
Zinc Bowl
TA626

FILTERS/REGULATORS & LUBRICATORS (GAUGE INCLUDED)

- High-flow capacity reduces costly pressure drop
- Compact size allows greater design flexibility
- Lightweight construction for ease of installation

TOPRING

Model No.	NPT Size"	Max SCFM @ 100 PSI	Max PSI	Reduced Pressure Range PSI	Max Temp. °F	Drain Type	Bowl Type	Bowl Cap. oz.	H"	W"	Price /Each
COMPACT MODULAR DESIGN, 5-MICROMETRES FILTRATION											
TA719	1/4	31	150	0-125	125	Manual	Polyurethane Plast	1.5	7 1/16	3 3/16	246.00
TA720	1/4	31	150	0-125	125	Auto	Polyurethane Plast	1.5	7 1/16	3 3/16	252.00
TA723	1/4	38	150	0-125	125	Manual	Polyurethane w/guard	3.8	8 1/16	4 23/64	304.00
TA724	1/4	38	150	0-125	125	Auto	Polyurethane w/guard	3.8	8 1/16	4 23/64	338.00
TA727	3/8	73	150	0-125	125	Manual	Polyurethane w/guard	3.8	8 1/16	4 23/64	304.00
TA728	3/8	73	150	0-125	125	Auto	Polyurethane w/guard	3.8	8 1/16	4 23/64	338.00
TA731	1/2	78	150	0-125	125	Manual	Polyurethane w/guard	3.8	8 1/16	4 23/64	304.00
TA732	1/2	78	150	0-125	125	Auto	Polyurethane w/guard	3.8	8 1/16	4 23/64	338.00
TA733	1/2	78	250	0-125	150	Manual	Zinc	3.8	8 1/16	4 23/64	326.00
STANDARD DUTY MODULAR DESIGN, 5-MICROMETRES FILTRATION											
TA735	1/2	110	150	0-125*	125	Manual	Polyurethane w/guard	8.5	10 21/64	5 3/8	364.00
TA736	1/2	110	150	0-125*	125	Auto	Polyurethane w/guard	8.5	10 21/64	5 3/8	411.00
TA739	3/4	125	150	0-125*	125	Manual	Polyurethane w/guard	8.5	10 21/64	6 1/16	370.00
TA740	3/4	125	150	0-125*	125	Auto	Polyurethane w/guard	8.5	10 21/64	6 1/16	416.00

*Also available 0-25 PSI, 0-60 PSI, 0-250 PSI



Compact Design w/Poly-
urethane Bowl
TA719

Compact Design w/
Zinc Bowl
TA733

FILTERS

- High flow capacity reduces costly pressure drop
- Compact size allows greater design flexibility
- Lightweight for ease of installation

TOPRING

Model No.	NPT Size"	Max SCFM @ 100 PSI	Max PSI	Max Temp.°F	Drain Type	Bowl Type	Bowl Cap. oz.	H"	W"	Price /Each
MINI MODULAR DESIGN, 5-MICROMETRES FILTRATION										
TA590	1/4	31	150	125	Manual	Polyurethane	1.5	5 3/64	1 19/32	78.40
TA591	1/4	31	150	125	Auto	Polyurethane	1.5	5 3/64	1 19/32	88.60
TA592	1/4	31	250	150	Manual	Zinc	1.5	5 3/64	1 19/32	89.40
TA593	1/4	31	175	150	Auto	Zinc	1.5	5 3/64	1 19/32	99.50
COMPACT MODULAR DESIGN, 5-MICROMETRES FILTRATION										
TA594	1/4	42	150	125	Manual	Polyurethane w/guard	3.8	6 3/16	2 3/16	117.00
TA595	1/4	42	150	125	Auto	Polyurethane w/guard	3.8	6 3/16	2 3/16	167.00
TA598	3/8	64	150	125	Manual	Polyurethane w/guard	3.8	6 3/16	2 3/16	117.00
TA599	3/8	64	150	125	Auto	Polyurethane w/guard	3.8	6 3/16	2 3/16	167.00
TA602	1/2	68	150	125	Manual	Polyurethane w/guard	3.8	6 3/16	2 3/16	117.00
TA603	1/2	68	150	125	Auto	Polyurethane w/guard	3.8	6 3/16	2 3/16	167.00
STANDARD DUTY MODULAR DESIGN, 5-MICROMETRES FILTRATION										
TA606	1/2	115	150	125	Manual	Polyurethane w/guard	8.5	7 63/64	2 11/16	152.00
TA607	1/2	115	150	125	Auto	Polyurethane w/guard	8.5	7 63/64	2 11/16	197.00
TA610	3/4	148	150	125	Manual	Polyurethane w/guard	8.5	7 63/64	3 1/32	152.00
TA611	3/4	148	150	125	Auto	Polyurethane w/guard	8.5	7 63/64	3 1/32	202.00
HEAVY-DUTY, 40-MICROMETRES FILTRATION										
TA614	1	240	250	150	Manual	Zinc	16	8 23/32	4 1/16	327.00
TA615	1	240	175	125	Auto	Zinc	16	8 23/32	4 1/16	372.00
TA616	1 1/2	450	250	150	Manual	Zinc	16	9 29/64	5 3/16	368.00
TA617	1 1/2	450	175	125	Auto	Zinc	16	9 29/64	5 3/16	397.00
TA618	2	1200	250	150	Manual	Zinc	16	13 1/32	6 3/16	909.00
TA619	2	1200	175	125	Auto	Zinc	16	13 1/32	6 3/16	948.00



Mini Design
w/Polyurethane Bowl
TA590



Compact Design w/
Polyurethane
TA594



Heavy-Duty Design
w/Zinc Bowl
TA614

COALESCING FILTERS

Highly efficient filters designed for applications requiring the removal of all solid particles greater than 0.01 micron, together with 99.999% of the oil and water aerosols.

TOPRING

Model No.	NPT Size"	Max SCFM @ 100 PSI	Max PSI	Max Temp.°F	Drain Type	Bowl Type	Bowl Cap. oz.	H"	W"	Price /Each
COMPACT MODULAR DESIGN, 0.01-MICROMETRES FILTRATION										
TA765	1/4	20	150	125	Manual	Polyurethane	1.5	5 3/64	1 19/32	137.00
TA766	1/4	20	150	125	Auto	Polyurethane	1.5	5 3/64	1 19/32	148.00
TA767	1/4	20	250	150	Manual	Zinc	1.5	5 3/64	1 19/32	149.00
TA769	1/4	43	150	125	Manual	Polyurethane w/guard	3.8	6 3/16	2 3/16	213.00
TA770	1/4	43	150	125	Auto	Polyurethane w/guard	3.8	6 3/16	2 3/16	267.00
TA771	1/4	43	250	150	Manual	Zinc	3.8	6 3/16	2 3/16	229.00
TA772	1/4	43	175	125	Auto	Zinc	3.8	6 3/16	2 3/16	282.00
TA777	3/8	43	150	125	Manual	Polyurethane w/guard	3.8	6 3/16	2 3/16	213.00
TA778	3/8	43	150	125	Auto	Polyurethane w/guard	3.8	6 3/16	2 3/16	267.00
TA779	3/8	43	250	150	Manual	Zinc	3.8	6 3/16	2 3/16	229.00
TA780	3/8	43	175	125	Auto	Zinc	3.8	6 3/16	2 3/16	282.00
TA773	1/2	43	150	125	Manual	Polyurethane w/guard	3.8	6 3/16	2 3/16	213.00
TA774	1/2	43	150	125	Auto	Polyurethane w/guard	3.8	6 3/16	2 3/16	267.00
TA775	1/2	43	250	150	Manual	Zinc	3.8	6 3/16	2 3/16	229.00
TA776	1/2	43	175	125	Auto	Zinc	3.8	6 3/16	2 3/16	282.00
STANDARD DUTY MODULAR DESIGN, 0.01-MICROMETRES FILTRATION										
TA781	1/2	85	150	125	Manual	Polyurethane w/guard	8.5	7 63/64	2 11/16	239.00
TA782	1/2	85	150	125	Auto	Polyurethane w/guard	8.5	7 63/64	2 11/16	287.00
TA783	1/2	85	250	150	Manual	Zinc	8.5	7 63/64	2 11/16	264.00
TA784	1/2	85	175	125	Auto	Zinc	8.5	7 63/64	2 11/16	323.00
TA785	3/4	85	150	125	Manual	Polyurethane w/guard	8.5	7 63/64	3 1/32	293.00
TA786	3/4	85	150	125	Auto	Polyurethane w/guard	8.5	7 63/64	3 1/32	340.00
TA787	3/4	85	250	150	Manual	Zinc	8.5	7 63/64	3 1/32	338.00
TA788	3/4	85	175	125	Auto	Zinc	8.5	7 63/64	3 1/32	383.00



Compact Design
w/ Polyurethane Bowl
TA765



Compact Design w/
Polyurethane
TA769

COMPRESSOR ACCESSORIES

REGULATORS (GAUGE INCLUDED)

- High performance
- Compact design allows for greater design flexibility
- **Heavy-Duty:** High-capacity performance featuring rugged design for the most demanding applications

TOPRING

Model No.	NPT Size"	Max SCFM @ 100 PSI	Max PSI	Reduced Pressure Range PSI	Max Temp. °F	Bowl Type	H"	W"	Price /Each
MINI MODULAR DESIGN									
TA644	1/4	40	300	0-125	125	Zinc	4 3/32	1 19/32	95.00
TA645	1/4	40	300	0-125 (Non-Rel)	125	Zinc	4 3/32	1 19/32	99.10
TA646	1/4	40	300	0-25	125	Zinc	4 3/32	1 19/32	149.00
TA647	1/4	40	300	0-60	125	Zinc	4 3/32	1 19/32	95.00
COMPACT MODULAR DESIGN									
TA648	1/4	25	300	0-125	125	Zinc	4 9/64	2 3/16	118.00
TA650	1/4	25	300	0-25	125	Zinc	4 9/64	2 3/16	118.00
TA651	1/4	25	300	0-60	125	Zinc	4 9/64	2 3/16	118.00
TA652	3/8	45	300	0-125	125	Zinc	4 9/64	2 3/16	119.00
TA655	3/8	45	300	0-60	125	Zinc	4 9/64	2 3/16	119.00
TA656	1/2	60	300	0-125	125	Zinc	4 9/64	2 3/16	119.00
STANDARD DUTY MODULAR DESIGN									
TA660	1/2	150	300	0-125	125	Aluminum	5 9/16	2 11/16	160.00
TA661	1/2	150	300	0-125 (Non-Rel)	125	Aluminum	5 9/16	2 11/16	170.00
TA664	1/2	150	300	0-250	125	Aluminum	5 9/16	2 11/16	164.00
TA665	3/4	150	300	0-125	125	Aluminum	5 9/16	3 1/32	169.00
TA666	3/4	150	300	0-125 (Non-Rel)	125	Aluminum	5 9/16	3 1/32	175.00
HEAVY-DUTY									
BT861	3/4	300	300	5-250	125	Zinc	10 1/32	4 11/16	254.00
TA670	1	400	300	0-125	125	Zinc	10 7/16	4 11/16	254.00
TA672	1 1/2	500	300	0-125	125	Zinc	10 11/32	4 15/16	328.00



Mini
TA644



Medium Duty
TA648



Heavy-Duty
TA670

LUBRICATORS

- High performance over a wide flow range
- Easy maintenance
- Compact size

TOPRING

Model No.	NPT Size"	Max SCFM @ 100 PSI	Max PSI	Max Temp. °F	Bowl Type	Bowl Cap. oz.	H"	W"	Price /Each
MINI MODULAR DESIGN									
TA675	1/4	45	150	125	Polyurethane	1.5	5 3/4	1 19/32	120.00
COMPACT MODULAR DESIGN									
TA677	1/4	15	150	125	Polyurethane w/guard	3.8	6 15/16	2 3/16	152.00
TA679	3/8	80	150	125	Polyurethane w/guard	3.8	6 15/16	2 3/16	141.00
TA681	1/2	80	150	125	Polyurethane w/guard	3.8	6 15/16	2 3/16	141.00
STANDARD DUTY MODULAR DESIGN									
TA683	1/2	110	150	125	Polyurethane w/guard	8.5	8 9/16	2 11/16	168.00
TA684	1/2	110	250	150	Zinc	8.5	8 9/16	2 11/16	200.00
TA685	3/4	125	150	125	Polyurethane w/guard	8.5	8 9/16	3 1/32	172.00
TA686	3/4	125	250	150	Zinc	8.5	8 9/16	3 1/32	213.00



Mini
w/Polyurethane Bowl
TA675



Standard w/Zinc
Bowl
TA684

AIR TOOL OIL

Air Tool Oil is specially formulated to preserve and maintain the internal seals and mechanisms present in most hand held air tools. Air Tool Oil lubricates under high pressure to fine tolerances and resists moisture induced corrosion, maximizing the service life and performance of your air tools. Air Tool Oil contains no silicone.

Lloyds

Model No.	Container	Price /Each
AA091	8-oz. poly bottle	5.60
AA090	4-litre jug	48.00



AIR TOOL OIL

- Ideal for keeping pneumatic equipment operating longer with greater power and less down time
- Formulated using a quality base lubricant and a high-tech additive system
- 448-ml bottle

Model No. AF107
Price/Each \$9.39



COMPRESSED AIR FILTERS

- Internal float drain with all models
- Push on filter element for reduced maintenance and down time
- Filters are manufactured using die-cast aluminum housings
- EPC coated on inside of housing to eliminate corrosion
- All housings are powder coated
- Pop up indicators are supplied with A20 (grade) and A30 (grade) to monitor filter performance



- Differential pressure indicators are supplied with A55 (grade) to A153 (grade) to monitor filter performance
- Thread filters and filter elements are silicone free
- Neat and easily serviceable layout of components
- Powder paint coated finish
- Automatic electronic drains
- Electronic controls complete with LED readout is standard on all models
- Suitable for high inlet air temperature or high ambient air temperature
- All dryers are factory tested prior to shipment



X1 SERIES PREFILTERS

Are designed to remove dirt particles 1 micrometre in size and larger. They are ideally suited to act as prefilters for coalescing filters and may be used ahead of refrigerated air dryers.

XA SERIES COALESCING FILTERS

Are designed to remove dirt particles and oil 0.01 micrometre in size and larger. They are ideally suited to be used after a prefilter and in applications where oil free air is of importance.

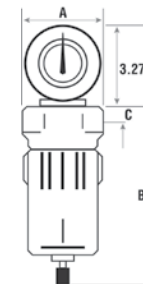
Model No.	Mfg. No.	SCFM	Pipe Size"	Max PSI	Height"	Dimensions Width"	Depth"	Wt. lbs.	Price /Each	Replacement Element	Price /Each
X1 SERIES - PREFILTER - 1 MICROMETRE											
TFA296	A20X1	20	1/4	232	8	3	3	1.43	249.00	TFA317	105.00
TFA297	A30X1	30	3/8	232	8	3	3	1.43	329.00	TFA318	144.00
TFA299	A76X1	127	3/4	232	15	5	4	5.95	556.00	TFA320	238.00
TFA300	A106X1	176	1	232	21	5	6	7.72	729.00	TFA321	289.00
TFA301	A126X1	318	1 1/4	232	21	5	6	7.72	859.00	TFA322	304.00
TFA302	A153X1	427	1 1/2	232	22	5	6	9.7	1235.00	TFA323	352.00
XA SERIES - COALESCING - 0.01 MICROMETRE											
TFA303	A20XA	20	1/4	232	8	3	3	1.43	249.00	TFA324	105.00
TFA304	A30XA	35	3/8	232	8	3	3	1.43	329.00	TFA325	144.00
TFA306	A76XA	127	3/4	232	15	5	4	5.95	533.00	TFA327	238.00
TFA307	A106XA	176	1	232	21	5	6	7.72	729.00	TFA328	289.00
TFA308	A126XA	318	1 1/4	232	21	5	6	7.72	859.00	TFA329	304.00
TFA309	A153XA	427	1 1/2	232	22	5	6	9.7	1235.00	TFA330	352.00

Larger sizes available upon request. Different micrometre sizes available upon request.

COMPRESSED AIR FILTERS

- Three quality degrees of filtration available
- Epoxy powder-coated (exterior and interior) for added durability and corrosion resistance
- Chromed protective layer between paint and aluminum for better paint adhesion and better protection against corrosion and aggressive substances
- Tie-rod insert allows for securing element in housing and easy installation
- Differential pressure gauge included
- Automatic drain included
- Aluminum housing
- Element included

TOPRING



Model No.	Mfg. No.	SCFM	Max. PSI	Pipe Size" (F) NPTF	A"	Dimensions B"	C"	Price /Each
GENERAL PROTECTION - 1 MICROMETRE								
TLV317	53.641	70	232	3/4	3.39	12.01	4.53	456.00
TLV320	53.661	116	232	1	5.12	12.28	4.53	517.00
TLV323	53.671	318	232	1 1/2	5.12	20.59	4.53	682.00
TLV326	53.681	470	232	1 1/2	5.12	30.87	6.14	848.00
TLV329	53.701	616	232	2	6.42	32.72	6.14	1089.00
TLV332	53.711	923	232	2 1/2	6.42	42.60	6.14	1302.00
OIL REMOVAL - 0.01 MICROMETRE								
TLV318	53.642	70	232	3/4	3.39	12.01	4.53	456.00
TLV321	53.662	116	232	1	5.12	12.28	4.53	517.00
TLV324	53.672	318	232	1 1/2	5.12	20.59	4.53	682.00
TLV327	53.682	470	232	1 1/2	5.12	30.87	6.14	848.00
TLV330	53.702	616	232	2	6.42	32.72	6.14	1089.00
TLV333	53.712	923	232	2 1/2	6.42	42.60	6.14	1302.00
DUST FILTRATION - 0.3 MICROMETRE								
TLV319	53.643	70	232	3/4	3.39	12.01	4.53	456.00
TLV322	53.663	116	232	1	5.12	12.28	4.53	517.00
TLV325	53.673	318	232	1 1/2	5.12	20.59	4.53	682.00
TLV328	53.683	470	232	1 1/2	5.12	30.87	6.14	848.00
TLV331	53.703	616	232	2	6.38	32.72	6.14	1089.00
TLV334	53.713	923	232	2 1/2	6.38	42.60	6.14	1302.00

COMPRESSOR ACCESSORIES

MAXDRAIN ELECTRONIC AUTOMATIC DRAINS

- Cost effective solution for regular, reliable condensation removal
- Fully automatic
- No maintenance
- Adjustable interval and discharge time
- Valve opens 0.5 to 10 seconds in 0.5 to 45 minute cycle times
- Test switch - for routine inspection and depressurization
- Solid-state timer for long life and reliability
- Rugged fire-resistant ABS housing

Model No.	Mfg. No.	Inlet	Price/Each
WITH STRAINER AND VALVE			
TGA424	59.345	1/2 (M) NPT" and 1/4 (F) NPT"	145.00



TGA424

ASME AIR SAFETY VALVES

- Designed to protect air compressor tanks and other unfired pressure vessels by exhausting when the maximum pressure is reached
- High quality, corrosion-resistant
- In accordance to ASME code and OSHA approved



TOPRING



Model No.	Pressure ±3% PSI	Flow Cap. SCFM	Price /Each
TA803	50	47	20.70
TA804	75	66	20.70
TA805	115	96	20.70
TA806	125	103	20.70
TA807	140	115	20.70

Model No.	Pressure ±3% PSI	Flow Cap. SCFM	Price /Each
TA808	155	126	20.70
TA809	163	132	20.70
TA810	190	152	20.70
TA811	200	160	20.70

DESICCANT AIR DRYER SYSTEMS

Nevada 3 stage desiccant system is engineered to provide high-quality air. Effective for removing liquid condensate (dirt, oil, water) but ideal for removing residual water vapour and aerosols. Delivers extremely dry compressed air without the use of electricity or refrigerants. Silica gel provides maximum moisture absorption. System consists of the following: filter (5 micrometres) with auto drain, coalescing filter (0.7 micrometre) with auto drain, desiccant dryer (30 CFM capacity) with sight glass indicating need for service, pressure regulator with gauge and mounting bracket.

SPECIFICATIONS:

Max. Working Pressure: 250 PSI
Port Size: 1/2" NPT
Air Flow Capacity: 30 SCFM

Model No.	Description	Price /Each
TZ906	3-stage heavy-duty desiccant system	P.O.A.
TZ907	Desiccant silica gel (5 lbs.)	144.00

3 STAGE FILTRATION:

1. Centrifugal unit removes water, oil and dirt particles down to 5 micrometres
2. Coalescent filters out oil and water aerosols and smaller dirt down to 0.3 micrometre
3. Desiccant dryer removes all remaining water vapour



STANDARD DUTY DESICCANT SYSTEMS

The standard duty desiccant system offers the same benefits as the heavy-duty system, but is designed for less frequent use. It is also a 3-stage system engineered to provide high quality air. It removes dirt, water, oil, and uncondensed moisture from compressed air lines. Very efficient at protecting expensive and sensitive air tools. Does not require electricity or refrigerants to provide extremely dry compressed air. Silica gel provides maximum absorption, which can be monitored through a small sight glass. When the blue gel turns pink, the gel is then saturated with water and should be replaced with fresh gel to allow the system to remain effective. System consists of a filter (5 micrometres) with auto drain, coalescing filter (0.1 micrometres) with auto drain, desiccant dryer, filter/regulator with gauge, and a safety slide valve.

SPECIFICATIONS

Max. Working Pressure: 175 PSI
Port Size: 1/2" NPT
Air Flow Capacity: 20 SCFM

Model No.	Description	Price /Each
TG132	3-stage standard duty desiccant system	629.00
TZ907	Desiccant silica gel (5 lbs.)	144.00

3 STAGE FILTRATION:

1. Integral filter/regulator removes particulates down to 5 micrometres in size, to protect the regulator, which then reduces the pressure to the desired pressure setting
2. Coalescing filter removes 99.99% of oil aerosols and microscopic particles down to 0.1 micrometres in size
3. Desiccant dryer removes all remaining water vapour and a 40 micrometre filter element removes traces of any desiccant dust before it leaves the system



WATER SEPARATORS

- Cost effective way of ensuring that bulk water is removed from compressed air
- Ideal as a first treatment step between the compressor and receiver tank
- Requires no electricity and almost no maintenance
- Uses centrifugal force to remove up to 99% of bulk water
- Very low maintenance costs
- Simple and easy to install
- Efficient automatic drain
- Robust Aluminum body
- Maximum working pressure 232 PSI

TOPRING

Model No.	Mfg. No.	Pipe Connection" (F) NPT"	Flow Capacity SCFM	Weight lb.	Dimensions (in)	Price /Each
TLV335	56.010	1/2	88	2.4	3.42	332.00
TLV336	56.020	3/4	144	3.1	3.42	333.00
TLV337	56.030	1	232	8.4	5.12	394.00
TLV338	56.040	1 1/2	373	9.3	5.12	492.00
TLV339	56.050	1 1/2	488	10.6	5.12	551.00
TLV340	56.060	1 1/2	600	13.7	5.12	762.00



IN-LINE FILTERS

Compressed air contains impurities which in time will cause improper operation of equipment and in some cases, equipment failure. The in-line filters eliminate the impurities.

- Compact
- Lightweight
- In-line installation
- Remove foreign particles from contaminated air supplies

Applications

- Air tools

STANDARD DUTY CONSTRUCTION

- Clear reservoir shows accumulated water taken out of air line
- Button relief valve for draining tapped liquid from reservoir
- Filter can be removed and cleaned
- 40 micron bronze
- Aluminium body
- Polycarbonate reservoir



TZ233



HIGH PERFORMANCE CONSTRUCTION

- Anodized aluminum zinc plated steel
- 40 micron porous bronze element

Model No.	Mfg. No.	Inlet (F) NPT	Length mm	Outlet (M) NPT	Price /Each
STANDARD DUTY					
TZ233	62.106C	1/4	89	1/4	23.40
HIGH PERFORMANCE					
TA845	62.120C	1/4	58	1/4	17.10



TA845

TOPRING

IN-LINE DESICCANT FILTERS/DRYERS

Removes all traces of water, oil and dirt by using a porous bronze element for the dirt, an oil removing media for oil vapour and desiccant beads absorb water vapor.

Four stage filtration:

- 1st stage: removes dirt
- 2nd stage: removes oil vapours
- 3rd stage: removes water vapours
- 4th stage: removes dust

Features:

- Disposable filter/dryer compact, lightweight
- Installed right at the point of use
- See-through housing shows colour change when dryer needs replacement

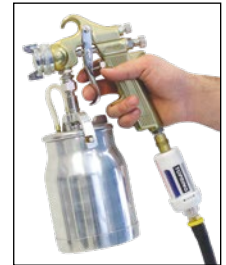
Specifications

- Compact size: 3 3/4" x 1 11/16"
- Maximum Flow Capacity: 15 SCFM
- Maximum Pressure: 150 PSI
- Maximum Temperature: 130°F

Model No. TA851

Mfg. No. 62.150C

Price/Each \$24.30



TOPRING

IN-LINE LUBRICATORS

SAVES MONEY - INCREASES EFFICIENCY

In-line lubricators save money by reducing down time on air operated equipment. They also avoid the cost of wall mounted lubricating systems. They increase efficiency by preventing sticking of the working mechanism, power loss caused by inadequate lubrication and by keeping the internal mechanism properly oiled.

- Directly attached to the air tool
- Slotted adjustment screw for oil adjustment
- Automatic lubrication of air upon passage of rated air flow
- Operates in any position
- Will not leak lubricant into air line upon pressure drop or when disconnected from air line

Applications

- Ideal for air tools
- Especially recommended for staplers and nailers

Construction

- Hard anodized aluminum, steel and nylon

STANDARD DUTY

Pneumatic tools and appliances cannot maintain their full efficiency if the mechanism is impaired by corrosion, condensation or lack of lubrication.

- Max. working pressure: 120 PSI

Model No.	Mfg. No.	Port Size (M) & (F) NPT	Price/Each
TZ234	62.108C	1/4	19.70



TZ234



HIGH PERFORMANCE

Keeps air-operated hand tools working better, longer.

- 360° swivel outlet port
- Max. working pressure: 150 PSI
- Slotted oil adjustment screw under filter cap

Model No.	Mfg. No.	Port Size (M) & (F) NPT	Flow Rate SCFM	Oil Cap. C.C.'s	Price /Each
TA839	62.110C	1/4	15	5	78.90
TA840	62.112C	1/4	20	9	91.80
TA842	62.117	3/8	30	22	97.40



TA839

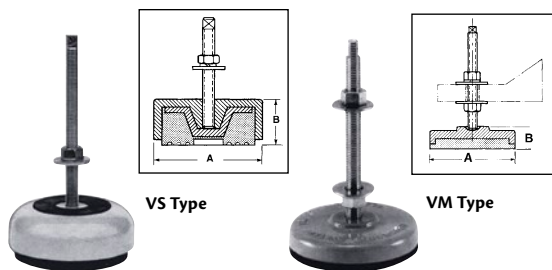


TOPRING

ANTI-VIBRATION

LEVELING MOUNTS

Self aligning leveling mounts compensate for uneven floors or mounting deflection. Made from oil resistant non-skid, ribbed neoprene rubber. VS series are used where maximum dampening of shock is required or to prevent creeping and walking of workshop machines.

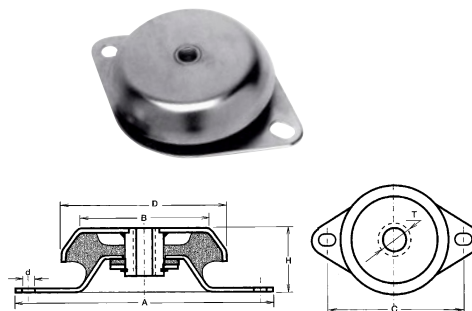


Model No.	Type	Maximum Load in lbs.		Leveling Adjustment"	Leveling Bolt Sizes"	Mount Dimensions		Price /Each
		Non-Impact Machinery	Impact			A"	B"	
UD172	VM	500	350	1.0	1/2NC x 6	4.0	1	61.30
TP197	VM	1000	700	1.0	1/2NC x 6	4.0	1	61.30
UA279	VM	2000	1400	1.0	5/8NC x 8	4.0	1	67.55
UA278	VM	2000	1400	1.0	3/4NF x 6	7.0	1 1/4	189.00
UA277	VM	4000	2800	1.0	3/4NF x 6	7.0	1 1/4	189.00
UA276	VM	8000	5600	1.0	3/4NF x 6	7.0	1 1/4	189.00
UA297	VM	12000	8500	1.0	1NS x 8	7.0	1 1/4	200.00
UD170	NVS	1500	1000	1/2	1/2NC x 6	3.5	1 1/2	84.36
UD171	NVS	4500	3000	1/2	5/8NC x 8	5.5	2	185.00
UA290	NVS	15000	7000	1/2	1NS x 8	9	2 1/4	368.00
UA289	NVS	15000	17000	1/2	1NS x 8	9	2 1/4	368.00

ANTI-VIBRATION CUPMOUNTS

Industrial cupmounts provide excellent protection against severe impact shock, vibration and noise.

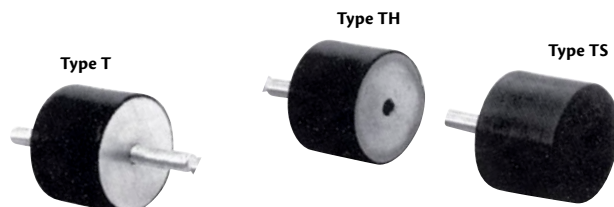
- High vibration dampening characteristics
- Fail-safe, rugged interlocking metal and neoprene construction provides exceptional performance against shear and compression forces and flexible vertically and stable horizontally
- Metal cupmount component is cold-rolled steel coupled with an elastomer-in-compression design
- High-grade neoprene elastomer provides resistance to oil and ozone
- Each side flange has through holes allowing for effective attachment to supporting equipment structure



Model No.	Maximum load in lbs.		A"	B"	C"	Mount Dimensions			d"	T"	Price /Each
	Non-impact Machinery	Impact				D"	H"				
UD185	400	250	6	2 3/4	5	3 5/8	1 3/8	0.390	1/2 - 13		115.00
UD186	700	450	6	2 3/4	5	3 5/8	1 3/8	0.390	1/2 - 13		115.00
UD187	1400	900	7 11/16	4	6 3/8	5 3/16	1 11/16	0.550	5/8 - 11		155.00
UD188	2600	1700	7 11/16	4	6 3/8	5 3/16	1 11/16	0.550	5/8 - 11		155.00

CYLINDRICAL VIBRATION ISOLATORS

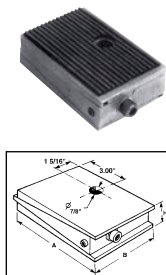
- Natural rubber isolators can be used on all industrial motors, compressors, fans and machinery
- Not suitable for wall or ceiling mounting applications or with use in oil or solvent soaked environments



Model No.	Type	Dimensions (mm)				Load Cap. lbs.	Price /Each
		A	B	C	D		
UA280	T	20	15	M-6	13	55	4.42
UD167	T	20	25	M-6	13	50	4.85
UA283	T	30	30	M-8	20	175	8.19
UA284	T	35	35	M-8	20	195	10.66
UA286	T	40	40	M-8	25	260	10.87
UAE240	TH	40	40	M-10	25	330	12.69
UA287	TH	20	15	M-6	13	55	4.42
UA293	TH	25	25	M-8	20	85	5.54
UA294	TH	30	30	M-8	20	175	7.13
UA298	TS	20	15	M-6	13	55	4.42
UA299	TS	25	25	M-8	20	85	5.54
UA288	TS	30	30	M-8	20	175	7.13

VIBRA-WEDGE ISOLATORS

- Designed for the installation and precision levelling of heavy industrial machinery
 - 3 machined wedges are mounted and held together by a horizontal adjusting bolt
 - A lock screw secures the mount in the levelled position
 - A special opening allows for bolting of the machine to the floor
- Note:** Max. levelling is 1/4" (6 mm). If more height is required use a shim plate.



Model No.	A (mm)	B (mm)	H (mm)	Max. Load lbs.	Price /Each
UP587	150	100	40+/-5	15000	384.00
UP588*	150	100	50+/-5	9000	414.00

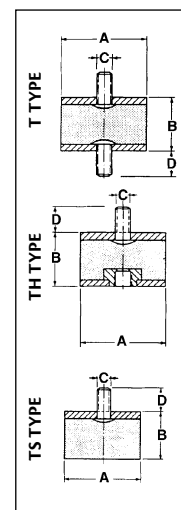
*Neoprene top and bottom included.

NEOPRENE VIBRATION PADS

Install machinery and equipment on double sided moulded neoprene pads to isolate vibration, shock and reduce noise level. Waffle design allows material expansion without losing stability. Pads should be cut to the size of machines feet allowing 1/2" margin on all sides. Pads resist oil and solvents.



Model No.	Load Range	Size"	Price /Each
UA295	1-25 PSI	18 x 18 x 5/16	79.64
UA291	10-50 PSI	18 x 18 x 5/16	79.64
UA270	40-100 PSI	18 x 18 x 5/16	79.64
UD168	75-200 PSI	18 x 18 x 1/2	105.00
UA292	150-300 PSI	18 x 18 x 1/2	120.00
UA273	1-25 PSI	6 x 6 x 5/16	15.38
UA271	10-50 PSI	6 x 6 x 5/16	15.38
UA275	40-100 PSI	6 x 6 x 5/16	15.38
UA274	75-200 PSI	6 x 6 x 1/2	18.45
UA296	150-300 PSI	6 x 6 x 1/2	18.45



360-PC. ULTIMATE TOOL SET WITH STEEL CHEST & CART

Model No. TYO941
Price/Each \$3995.00

aurora tools®

SET INCLUDES:

Model No.	Description	Model No.	Description
TER068	Industrial tool chest, 10 drawers	TJZ078	Slip joint plier, 6"
TER067	Industrial tool cart, 11 drawers	TJZ079	Groove joint plier, 8"
AC509	Grease fitting set	TJZ080	Groove joint plier, 10"
AD084	Grease gun	DI0882	Diagonal cutting plier, 5"
PE406	Replacement blades	TJZ083	Diagonal cutting plier, 6"
PE812	Utility knife	TJZ084	Diagonal cutting plier, 7"
THZ769	Caliper	TJZ085	Long nose cutting plier, 5"
IA388	Micrometer	TJZ086	Long nose cutting plier, 6"
TJZ801	Measuring tape, 1" W x 25' L in/ft	TJZ087	Long nose cutting plier, 8"
TJZ802	Measuring tape, 1" W x 25' L in/cm	TJZ088	Linesman plier, 7"
TYW991	Hacksaw Frame, Heavy-Duty, 12"	TJZ089	Linesman plier, 8"
TJZ033	Hammer, 16 oz.	TJZ090	Locking plier, 4"
TJZ034	Hammer, 22 oz.	TJZ091	Locking plier, 5"
TJZ035	Dead blow hammer, 8 oz.	TJZ092	Locking plier, 7"
TJZ036	Dead blow hammer, 16 oz.	TJZ093	Locking plier, 10"
TJZ037	Dead blow hammer, 24 oz.	TJZ094	Long nose plier, 4"
TJZ038	Dead blow hammer, 32 oz.	TJZ095	Long nose plier, 6"
TJZ039	Ball pein hammer, 8 oz.	TJZ096	Locking plier, C-clamp, 6"
TJZ040	Ball pein hammer, 16 oz.	TJZ097	Locking plier, C-clamp, 11"
TJZ041	Ball pein hammer, 24 oz.	TJZ099	Locking plier, sheet metal, 8"
TJZ042	Ball pein hammer, 32 oz.	TJZ100	Adjustable wrench, 6"
TJZ043	Rubber mallet, 16 oz.	TJZ101	Adjustable wrench, 8"
TJZ044	Rubber mallet, 32 oz.	TJZ102	Adjustable wrench, 10"
TJZ047	Action bar	TJZ103	Adjustable wrench, 12"
TJZ048	Wrecking bar, 18"	TJZ104	Adjustable wrench, 15"
TJZ049	wrecking bar, 24"	TJZ105	Adjustable wrench, 18"
TJZ057	1/8" Slot screwdriver, 3"	TJZ108	Pipe wrench, 12"
TJZ058	3/16" Slot screwdriver, 4"	TJZ110	Pipe wrench, 18"
TJZ059	3/16" Slot screwdriver, 6"	TLV055	Combination wrench set, S.A.E.
TJZ060	1/4" Slot stubby screwdriver, 1 1/2"	TLV056	Combination wrench set, metric
TJZ061	1/4" Slot screwdriver, 4"	TJZ112	Bolt cutters
TJZ062	1/4" Slot screwdriver, 5"	TLV361	Socket set, S.A.E./metric
TJZ063	1/4" Slot screwdriver, 6"	TLZ420	Chisel set
TJZ064	5/16" Slot screwdriver, 6"	TLZ421	Pin punch set
TJZ065	3/8" Slot screwdriver, 8"	TLZ422	Drift punch set
TJZ066	#0 Phillips screwdriver, 2 1/2"	TLZ423	Centre punch set
TJZ067	#1 Phillips screwdriver, 3 1/4"	TNB733	Hex key set, S.A.E.
TJZ068	#2 Phillips screwdriver, 4"	TNB734	Hex key set, metric
TJZ069	#2 Phillips stubby screwdriver, 1 1/2"	TYB504	C-clamp, 4"
TJZ070	#3 Phillips screwdriver, 6"	TYB506	C-clamp, 8"
TJZ071	#0 Square screwdriver, 4"	TYB508	C-clamp, 12"
TJZ072	#1 Square screwdriver, 4"	XC488	Extension cord
TJZ073	#2 Square screwdriver, 6"	XE887	Headlamp
TJZ074	#3 Square screwdriver, 6"	XE889	Flashlight
TJZ075	#1 Square stubby screwdriver, 1 1/2"		
TJZ076	#2 Square stubby screwdriver, 1 1/2"		
TJZ077	#3 Square stubby screwdriver, 1 1/2"		



56-PC. DELUXE TOOL SET WITH PLASTIC TOOL BOX

Model No. TYP012
Price/Each \$394.00

aurora tools®

SET INCLUDES:

Model No.	Description	Model No.	Description
TLV085	Tool box	TJZ102	Adjustable wrench, 10"
PE549	Utility knife	TJZ801	Measuring tape, 1" W x 25' L in/ft
TJZ030	Hacksaw	TJZ058	3/16" Slot screwdriver, 4"
TJZ033	Hammer, 16 oz.	TJZ060	1/4" Stubby slot screwdriver, 1 1/2"
TJZ043	Rubber mallet, 16 oz.	TJZ063	1/4" slot screwdriver, 6"
TJZ054	Hex key set, S.A.E.	TJZ067	#1 Phillips screwdriver, 3 1/4"
TJZ079	Groove joint pliers, 8"	TJZ070	#3 Phillips screwdriver, 6"
TJZ078	Slip joint pliers, 6"	TJZ072	#1 Square screwdriver, 4"
TJZ083	Diagonal cutting pliers, 5"	TJZ074	#3 Square screwdriver, 6"
TJZ086	Long nose pliers, 6"	TLV055	S.A.E. Combo wrench set
TJZ088	Linesman pliers, 7"	TJZ036	Dead blow hammer, 16 oz.
TJZ092	Locking pliers, 7"	TJZ040	Ball pein hammer, 16 oz.
TJZ095	Long nose locking pliers, 6"	PF205	Replacement blades



TOOL SETS

238-PC. MASTER TOOL SETS WITH STEEL CHEST & CART

Model No. TLV423
Price/Each \$2320.00

SET INCLUDES:

Model No.	Description	Model No.	Description
TER066	Industrial tool chest, 4 drawers	TJZ097	Locking plier, C-Clamps w/ Swivel Pads, 11" L
TER065	Industrial tool cart, 7 drawers	TJZ100	Wrench, Adjustable, 6", w/ Composite grip
TJZ057	Screwdriver, Slot cabinet, 1/8" Tip, 3" Shank	TJZ101	Wrench, Adjustable, 8", w/ Composite grip
TJZ058	Screwdriver, Slot cabinet, 3/16" Tip, 4" Shank	TJZ102	Wrench, Adjustable, 10", w/ Composite grip
TJZ059	Screwdriver, Slot cabinet, 3/16" Tip, 6" Shank	TJZ103	Wrench, Adjustable, 12", w/ Composite grip
TJZ060	Screwdriver, Slot mechanics, 1/4" Tip, 1 1/2 Stubby shank	TJZ104	Wrench, Adjustable, 15"
TJZ061	Screwdriver, Slot mechanics, 1/4" Tip, 4" Shank	TJZ105	Wrench, Adjustable, 18"
TJZ062	Screwdriver, Slot mechanics, 1/4" Tip, 5" Shank	TJZ108	Wrench, Straight pipe, 12", 2" Pipe capacity
TJZ063	Screwdriver, Slot mechanics, 1/4" Tip, 6" Shank	TLV055	Aurora 14-Pc. S.A.E. Wrench set with pouch
TJZ064	Screwdriver, Slot mechanics, 5/16" Tip, 6" Shank	TLV056	Aurora 14-Pc. Metric Wrench set with pouch
TJZ065	Screwdriver, Slot mechanics, 3/8" Tip, 8" Shank	TLV356	Socket set, 22-Pc., 1/4" Drive S.A.E.
TJZ066	Screwdriver, Phillips, #0 Tip, 2 1/2" Shank	TLV357	Socket set, 20-Pc., 3/8" Drive S.A.E.
TJZ067	Screwdriver, Phillips, #1 Tip, 3 1/4" Shank	TLV358	Socket set, 24-Pc., 3/8" Drive Metric
TJZ068	Screwdriver, Phillips, #2 Tip, 4" Shank	TLV359	Socket Set, 29-Pc., 1/2" Drive S.A.E./Metric
TJZ069	Screwdriver, Phillips, #2 Tip, 1 1/2" Stubby shank	TLZ420	Cold chisel set, 6-Pc.
TJZ070	Screwdriver, Phillips, #3 Tip, 6" Shank	TLZ421	Pin punch set, 7-Pc.
TJZ071	Screwdriver, Square, #0 Tip, 4" Shank	TLZ422	Draft Punch set, 7-Pc.
TJZ072	Screwdriver, Square, #1 Tip, 4" Shank	TLZ423	Centre punch set, 5-Pc.
TJZ073	Screwdriver, Square, #2 Tip, 6" Shank	TYW991	Hacksaw Frame, Heavy-Duty, 12"
TJZ074	Screwdriver, Square, #3 Tip, 6" Shank	TJZ047	Action bar, 1 3/8" x 1/4" x 13 1/2"
TJZ075	Screwdriver, Square, #1 Tip, 1 1/2" Stubby shank	PE812	Utility knife, H-D, w/ Auto Reload, Snap-off blades
TJZ076	Screwdriver, Square, #2 Tip, 1 1/2" Stubby shank	TJZ033	Hammer, Hickory handle, 16-oz., Claw
TJZ077	Screwdriver, Square, #3 Tip, 1 1/2" Stubby shank	TJZ034	Hammer, Hickory handle, 22-oz., Framing
TJZ078	Plier, Slip joint, 6" L	TJZ035	Hammer, Dead blow, 8-oz.
TJZ079	Plier, Groove joint, 8" L	TJZ036	Hammer, Dead blow, 16-oz.
TJZ080	Plier, Groove joint, 10" L	TJZ037	Hammer, Dead blow, 24-oz.
TJZ082	Plier, Diagonal cutting, 5" L	TJZ038	Hammer, Dead blow, 32-oz.
TJZ083	Plier, Diagonal cutting, 6" L	TJZ039	Hammer, Ball Peen, 8-oz.
TJZ084	Plier, Diagonal cutting, 7" L	TJZ040	Hammer, Ball Peen, 16-oz.
TJZ085	Plier, Long nose cutting, 5" L	TJZ041	Hammer, Ball Peen, 24-oz.
TJZ086	Plier, Long nose cutting, 6" L	TJZ042	Hammer, Ball Peen, 32-oz.
TJZ087	Plier, Long nose cutting, 8" L	TJZ043	Mallet, 16-oz., Black
TJZ088	Plier, Linesman cutting, 7" L	TJZ044	Mallet, 32-oz., Black
TJZ089	Plier, Linesman cutting, 8" L	TNB731	Hex keys, S.A.E. Short arm, 13 Keys, 0.050" - 3/8"
TJZ090	Locking plier, Curved jaw w/ wire cutter, 4" L	TNB732	Hex keys, Metric Short arm, 9 Keys
TJZ091	Locking plier, Curved jaw w/ wire cutter, 5" L	TJZ801	Measuring tape, HD, 1" W x 25' L, in/ft, Composite grip
TJZ092	Locking plier, Curved jaw w/ wire cutter, 7" L	TJZ802	Measuring tape, HD, 1" W x 25' L, in/cm, Composite grip
TJZ093	Locking plier, Curved jaw w/ wire cutter, 10" L		
TJZ094	Locking plier, Long nose w/ wire cutter, 4" L		
TJZ095	Locking plier, Long nose w/ wire cutter, 6" L	TJZ861	Digital Caliper, Stainless steel, 8"
TJZ096	Locking plier, C-Clamps w/ Swivel Pads, 6" L	AD084	Mini grease gun, Push type, 80CC

aurora tools®



17-PC. BASIC TOOL SETS

Model No. TLV075
Price/Each \$163.00

SET INCLUDES:

Model No.	Description
TJZ062	1/4" Slot screwdriver
TJZ068	#2 Phillips screwdriver
TJZ073	#2 Square screwdriver
TJZ033	Hammer, 16-oz. claw
TJZ079	Groove joint pliers
TJZ083	Diagonal cutting pliers
TJZ086	Long nose pliers
TJZ092	Locking pliers
TJZ095	Long nose Locking pliers
TJZ117	Measuring tape
TLV083	Tool box
PE549	Utility knife
TJZ102	Adjustable combo Wrench
TJZ060	1/4" Stubby Slot screwdriver
TJZ069	#2 Stubby Phillips screwdriver
TJZ076	#2 Stubby Square screwdriver
TJZ075	#1 Stubby Square screwdriver



aurora tools®

70-PC. STARTER TOOL SETS WITH STEEL CHEST

Model No. TLV421
Price/Each \$610.00

SET INCLUDES:

Model No.	Description
TER066	Industrial tool chest, 4 drawers
TJZ040	Hammer, Ball Peen, 16-oz.
TJZ036	Hammer, Dead blow, 16-oz.
TJZ033	Hammer, Hickory handle, 16-oz., Claw
TJZ078	Plier, Slip joint, Black nickel finish, 6" L
TJZ079	Plier, Groove joint, 8" L
TJZ084	Plier, Diagonal cutting, 7" L
TJZ086	Plier, Long nose, Cutting, 6" L
TJZ088	Plier, Linesman cutting, 7" L
TJZ092	Locking plier, Curved jaw w/ wire cutter, 7" L
TLZ417	Centre punch, 5/32" x 5" L
TLZ418	Centre punch, 1/4" x 6" L
TLZ403	Pin punch, 1/8" x 4 3/4" L
TLZ405	Pin punch 3/16" x 5 1/4" L
TLZ397	Cold chisel, 3/8" x 5 1/2" L
TLZ398	Cold chisel, 1/2" x 6" L
TLZ400	Cold chisel, 3/4" x 7" L
TLZ412	Drift punch 1/4" x 12" L
TJZ072	Screwdriver, Square, #1 Tip, 4" Shank
TJZ073	Screwdriver, Square, #2 Tip, 6" Shank
TJZ067	Screwdriver, Phillips, #1 Tip, 3 1/4" Shank
TJZ068	Screwdriver, Phillips, #2 Tip, 4" Shank
TJZ057	Screwdriver, Slot cabinet, 1/8" Tip, 3" Shank
TJZ061	Screwdriver, Slot mechanics, 1/4" Tip, 4" Shank
TJZ064	Screwdriver, Slot mechanics, 5/16" Tip, 6" Shank
TJZ101	Wrench, Adjustable, 8", Composite grip
TJZ103	Wrench, Adjustable, 12", Composite grip
TNB733	Hex keys, S.A.E., Composite grip fold-up, 9 Keys
TLV055	Aurora 14-Pc. S.A.E. Wrench Set with pouch
TLV357	Socket set, 20-Pc., 3/8" Drive S.A.E.

aurora tools



118-PC. PROFESSIONAL TOOL SETS

Model No. TLZ460
Price/Each \$599.00

aurora tools

SET INCLUDES:

Model No.	Description
PE812	Utility knife
TYW991	Hacksaw Frame, Heavy-Duty, 12"
TJZ033	Hammer
TJZ041	Pein Hammer
TJZ047	Action bar
TJZ078	Split joint pliers
TJZ080	Groove joint pliers
TJZ084	Diagonal cutting pliers
TJZ087	Long nose pliers
TJZ089	Linesman pliers
TJZ093	Locking pliers
TJZ095	Long nose Locking pliers
TJZ102	Adjustable Wrench
TLV086	Tool box
TJZ801	Measuring tape
TLV053	S.A.E. combo Wrench set
TLV054	Metric Wrench set
TLV357	20-Pc. S.A.E. socket set
TLV358	20-Pc. metric socket set
TJZ861	Caliper
TNB731	S.A.E. hex key set
TNB732	Metric hex key set
TJZ057	1/8" Slot screwdriver
TJZ058	3/16" Slot screwdriver
TJZ060	1/4" Stubby Slot screwdriver
TJZ061	1/4" Slot screwdriver
TJZ064	5/16" Slot screwdriver
TJZ065	3/8" Slot screwdriver
TJZ066	#0 Phillips screwdriver
TJZ067	#1 Phillips screwdriver
TJZ068	#2 Phillips screwdriver
TJZ069	#2 Stubby Phillips screwdriver
TJZ070	#3 Phillips screwdriver
TJZ071	#0 Square screwdriver
TJZ072	#1 Square screwdriver
TJZ073	#2 Square screwdriver
TJZ074	#3 Square screwdriver
TJZ076	#2 Stubby Square screwdriver
SA0052	Work gloves
SAP877	Glasses



TOOL SETS

86-PC. TRADESMAN TOOL SETS

Model No. TLV076
Price/Each \$436.00

*aurora*tools®

SET INCLUDES:

Model No.	Description
PE812	Utility knife
TYW991	Hacksaw Frame, Heavy-Duty, 12"
TJZ033	Hammer, 16-oz. claw
TJZ036	Dead blow Hammer
TNB731	Hex keys, S.A.E.
TNB732	Hex keys, metric
TJZ078	Split joint pliers
TJZ080	Groove joint pliers
TJZ084	Diagonal cutting pliers
TJZ087	Long nose pliers
TJZ089	Linesman pliers
TJZ093	Locking pliers
TJZ095	Long nose Locking pliers
TJZ102	Adjustable combo Wrench
TJZ801	Measuring tape
TJZ057	1/8" Slot screwdriver
TJZ058	3/16" Slot screwdriver
TJZ060	1/4" Stubby Slot screwdriver
TJZ061	1/4" Slot screwdriver
TJZ064	5/16" Slot screwdriver
TJZ065	3/8" Slot screwdriver
TJZ066	#0 Phillips screwdriver
TJZ067	#1 Phillips screwdriver
TJZ068	#2 Phillips screwdriver
TJZ069	#2 Stubby Phillips screwdriver
TJZ070	#3 Phillips screwdriver
TJZ071	#0 Square screwdriver
TJZ072	#1 Square screwdriver
TJZ073	#2 Square screwdriver
TJZ074	#3 Square screwdriver
TJZ076	#2 Stubby Square screwdriver
TLV053	11-Pc. S.A.E. Wrench set
TLV357	20-Pc. 3/8" S.A.E. socket set
SA0052	Gloves
SAP877	Glasses
TJZ047	Action bar
TLV086	Tool box



40-PC. MAINTENANCE TOOL SETS

Model No. TLZ459
Price/Each \$236.00

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SET INCLUDES:

Model No.	Description
PE549	Utility knife
TYW991	Hacksaw Frame, Heavy-Duty, 12"
TJZ033	Hammer
TJZ043	Rubber mallet
TNB733	Hex key set
TJZ080	Groove joint pliers
TJZ083	Diagonal cutting pliers
TJZ086	Long nose cutting pliers
TJZ092	Curved jaw Locking pliers
TJZ095	Long nose Locking pliers
TJZ102	Adjustable Wrench
TJZ117	Measuring tape
TLV083	Tool box
TJZ057	1/8" Slot screwdriver
TJZ061	1/4" Slot screwdriver
TJZ064	5/16" Slot screwdriver
TJZ067	#1 Phillips screwdriver
TJZ068	#2 Phillips screwdriver
TJZ072	#1 Square screwdriver
TJZ073	#2 Square screwdriver
TLV053	S.A.E. combo Wrench set
SM575	Work gloves



112-PC. INTERMEDIATE TOOL SETS WITH STEEL CHEST

Model No. TLV422
Price/Each \$1050.00



aurora tools®

SET INCLUDES:

Model No.	Description
TER065	Industrial tool cart, 7 drawers
TJZ057	Screwdriver, Slot cabinet, 1/8" Tip, 3" Shank
TJZ058	Screwdriver, Slot cabinet, 3/16" Tip, 4" Shank
TJZ060	Screwdriver, Slot mechanics, 1/4" Tip, 1 1/2" Stubby shank
TJZ061	Screwdriver, Slot mechanics, 1/4" Tip, 4" Shank
TJZ064	Screwdriver, Slot mechanics, 5/16" Tip, 6" Shank
TJZ065	Screwdriver, Slot mechanics, 3/8" Tip, 8" Shank
TJZ066	Screwdriver, Phillips, #0 Tip, 2 1/2" Shank
TJZ067	Screwdriver, Phillips, #1 Tip, 3 1/4" Shank
TJZ068	Screwdriver, Phillips, #2 Tip, 4" Shank
TJZ069	Screwdriver, Phillips, #2 Tip, 1 1/2" Stubby shank
TJZ070	Screwdriver, Phillips, #3 Tip, 6" Shank
TJZ071	Screwdriver, Square, #0 Tip, 4" Shank
TJZ072	Screwdriver, Square, #1 Tip, 4" Shank
TJZ073	Screwdriver, Square, #2 Tip, 6" Shank
TJZ074	Screwdriver, Square, #3 Tip, 6" Shank
TJZ076	Screwdriver, Square, #2 Tip, 1 1/2" Stubby shank
TJZ078	Plier, Slip joint, 6" L
TJZ079	Plier, Groove joint, 8" L
TJZ082	Plier, Diagonal cutting, 5" L
TJZ084	Plier, Diagonal cutting, 7" L
TJZ085	Plier, Long nose cutting, 5" L
TJZ087	Plier, Long nose cutting, 8" L
TJZ089	Plier, Linesman Cutting, 8" L
TJZ091	Locking plier, Curved jaw w/ wire cutter, 5" L

Model No.	Description
TJZ093	Locking plier, Curved jaw w/ wire cutter, 10" L
TJZ095	Locking plier, Long nose w/ wire cutter, 6" L
TJZ097	Locking plier, C-Clamps w/ Swivel Pads, 11" L
TJZ100	Wrench, Adjustable, 6", w/ Composite grip
TJZ103	Wrench, Adjustable, 12", w/ Composite grip
TLV053	Aurora 11-Pc. S.A.E. Wrench Set with pouch
TLV054	Aurora 11-Pc. Metric Wrench Set with pouch
TLV360	Socket Set, 41-Pc., 1/4" & 3/8" Drive S.A.E./Metric
TLZ396	Cold chisel, 5/16" x 5" L
TLZ398	Cold chisel, 1/2" x 6" L
TLZ400	Cold chisel, 3/4" x 7" L
TLZ417	Centre punch, 5/32" x 5" L
TLZ415	Centre punch, 5/64" x 3 1/2" L
TLZ419	Centre punch, 3/8" x 6 1/4" L
TLZ402	Pin punch, 3/32" x 4 1/2" L
TLZ405	Pin punch, 3/16" x 5 1/4" L
TLZ403	Pin punch, 1/8" x 4 3/4" L
TYW991	Hacksaw Frame, Heavy-Duty, 12"
TJZ047	Action bar, 1 3/8" x 1/4" x 13 1/2"
PE812	Utility knife, H-D, w/ auto reload, Snap-off blades
TJZ033	Hammer, Hickory handle, 16-oz., Claw
TJZ036	Hammer, Dead blow, 16-oz.
TJZ038	Hammer, Dead blow, 32-oz.
TJZ040	Hammer, Ball Peen, 16-oz.
TJZ042	Hammer, Ball Peen, 32-oz.
TNB731	Hex keys, S.A.E. Short arm, 13 Keys, 0.050" - 3/8"
TJZ801	Measuring tape, HD, 1" W x 25' L, in/ft, Composite grip



28-PC. ESSENTIAL TOOL SET WITH PLASTIC TOOL BOX

Model No. TYP013
Price/Each \$219.00

aurora tools®

SET INCLUDES:

Model No.	Description	Model No.	Description
TLV084	Tool Chest	TJZ083	Diagonal cutting pliers, 5"
TJZ072	#1 Square screwdriver, 4"	TJZ086	Long nose pliers, 6"
TJZ073	#2 Square screwdriver, 6"	TJZ091	Locking pliers, 5"
TJZ067	#1 Phillips screwdriver, 3 1/4"	TJZ095	Long nose locking pliers, 6"
TJZ068	#2 Phillips screwdriver, 4"	TJZ101	Adjustable wrench, 8"
TJZ062	1/4" Slot screwdriver, 5"	TJZ033	Hammer, 16 oz.
TJZ064	5/16" Slot screwdriver, 6"	PE549	Utility knife
TJZ054	Hex key set, S.A.E.	TJZ036	Dead blow hammer, 16 oz.
TJZ801	Measuring tape, 1" W x 25' L, in/ft	TJZ040	Ball peen hammer, 16 oz.
TJZ078	Slip joint pliers, 6"	TJZ043	Rubber mallet, 16 oz.



SOCKET SETS

41-PC. 1/4" & 3/8" DRIVE S.A.E./METRIC SOCKET SETS

- Chrome vanadium steel for extra strength and durability
- Ratchet with contoured handle for comfort and added torque
- Chrome-plated sockets to resist rust
- 6-point sockets for a snug fit
- Laser-marked socket size on each socket for easy identification

aurora tools®



SET INCLUDES:

- 19 1/4" standard sockets:** 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12 mm
- 16 3/8" standard sockets:** 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
10, 11, 12, 13, 14, 15, 17, 19 mm
- 6 accessories:** Quick release ratchet 3/8" drive
Extensions 3/8" drive: 3" and 6"
Universal joint 3/8" drive
3/8" drive adapter (3/8" F x 1/4" M)
Plastic handle driver 1/4"

Model No. TLV360
Price/Each \$93.70

120-PC. 1/4", 3/8" & 1/2" DRIVE S.A.E./METRIC SOCKET & WRENCH SETS

aurora tools®



SET INCLUDES:

- 20 1/4" standard sockets:** 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 18 3/8" standard sockets:** 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- 13 1/2" standard sockets:** 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/4"
20, 21, 22, 24, 27, 30, 32 mm
- 4 1/4" deep sockets:** 8, 9, 10, 11 mm
- 4 3/8" deep sockets:** 13, 14, 15, 17 mm
- 8 3/8" Torx sockets:** E8, E10, E11, E12, E14, E16, E18, E20
- 4 1/2" impact sockets:** 17, 19, 21, 24 mm
- 7 1/4" Torx bits:** T10, T15, T20, T25, T27, T30, T40
- 17 3/8" bit sockets:** Torx: T20, T30, T40, T45, T50, T55, T60
Hex: 3, 4, 5, 6 mm
Philips: #1, #2
Slotted: 5.5, 6.5 mm
Pozidriv: #1, #2
- 25 accessories:** Quick release ratchet 1/4", 3/8" and 1/2"
Spark plug socket 3/8" drive: 16, 21 mm
Universal joint 1/4", 3/8", 1/2"
Extension 1/4" drive: 2"
Extension 3/8" drive: 3" and 6"
Extension 1/2" drive: 5" and 10"
Plastic handle driver 1/4" drive
Bit adapter 1/4" drive
Combination wrench: 8, 9, 10, 11, 12, 13, 14, 17, 18, 19 mm

Model No. TLV361
Price/Each \$242.00

210-PC. 1/4", 3/8" & 1/2" DRIVE S.A.E./METRIC SOCKET & WRENCH SETS

- Chrome vanadium steel for extra strength and durability
- Ratchet with contoured handle for comfort and added torque
- Chrome-plated sockets to resist rust
- 6-point sockets for a snug fit
- Laser-marked socket size on each socket for easy identification

aurora tools®



SET INCLUDES:

- 24 1/4" standard sockets:** 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
4, 4.5, 5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 25 3/8" standard sockets:** 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- 27 1/2" standard sockets:** 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 1"
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
- 15 1/4" deep sockets:** 1/4", 5/16", 3/8", 7/16", 1/2", 9/16"
6, 7, 8, 9, 10, 11, 12, 13, 14 mm
- 20 3/8" deep sockets:** 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- 21 1/2" deep sockets:** 5/16", 3/8", 7/16", 1/2", 5/8", 9/16", 11/16", 3/4", 13/16", 7/8"
10, 11, 12, 13, 14, 16, 17, 19, 20, 21, 22 mm
- 30 1/4" shank bits:** Philips: #0, #1, #2, #3
Slotted: 3, 4, 5, 6, 7, 8 mm
Pozidriv: #0, #1, #2, #3
Hex: 2, 3, 4, 5, 6, 8 mm
Torx: T8, T10, T15, T20, T25, T27, T30
Square: #1, #2, #3
- 12 8 mm shank bits:** Philips: #3, #4
Pozidriv: #3, #4
Hex: 8, 10, 12, 14 mm
Torx: T40, T45, T50, T55
- 36 accessories:** Quick release ratchet 1/4", 3/8" and 1/2"
Spark plug socket 1/2" drive: 16, 21 mm
Universal joint 1/4", 3/8", 1/2"
Extension 1/4" drive: 2" and 4"
Extension 3/8" drive: 3" and 6"
Extension 1/2" drive: 5" and 10"
Plastic handle driver 1/4" drive
Sliding T-bar: 1/4" and 3/8"
3-Way adapter (3/8" F x 1/2" M)
Bit adapter 1/4" drive
Bit adapter 1/2" drive
Combination wrench:
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
8, 10, 11, 13, 14, 16, 18, 19 mm

Model No. TLV362
Price/Each \$399.00

SOCKET SETS

- Chrome vanadium steel for extra strength and durability
- Ratchet with contoured handle for comfort and added torque
- Chrome-plated sockets to resist rust
- 6-point sockets for a snug fit
- Laser-marked socket size on each socket for easy identification

aurora tools®

22-PC. 1/4" DRIVE S.A.E. SOCKET SETS

SET INCLUDES:

9 standard sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

7 deep sockets: 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

6 accessories: Quick release ratchet
Extensions: 2" and 6"
Universal joint
Drive palm ratchet
Plastic handle driver

Model No. TLV356
Price/Each \$56.15



20-PC. 3/8" DRIVE S.A.E. SOCKET SETS

SET INCLUDES:

9 standard sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

8 deep sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"

3 accessories: Quick release ratchet
Extensions: 2" and 3"

Model No. TLV357
Price/Each \$62.75



24-PC. 3/8" DRIVE METRIC SOCKET SETS

SET INCLUDES:

13 standard sockets: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

8 deep sockets: 10, 11, 12, 13, 14, 15, 17, 19 mm

3 accessories: Spark plug socket 16 mm
Ratchet
3" extension

Model No. TLV358
Price/Each \$59.80



29-PC. 1/2" DRIVE S.A.E./METRIC SOCKET SETS

SET INCLUDES:

24 standard sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 mm

5 accessories: Quick release ratchet
Extensions: 5" and 10"
Universal joint
3/8" drive adapter
(3/8" F x 1/2" M)

Model No. TLV359
Price/Each \$105.00



26-PC. 3/8" DRIVE METRIC SOCKET & ATTACHMENT SET

- Made from premium steel for maximum durability
- Designed for use on 6 and 12-point fasteners
- Hex openings deliver maximum turning power without rounding fasteners
- Limited lifetime warranty
- Drive Size: 3/8"
- Drive Type: 12 Point
- Packaged in: Metal case
- Contains: Standard 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm sockets, Deep 9 mm, 10 mm, 11 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm sockets, Reversible Ratchet, U-Joint, 3" & 6" Extensions

Model No. TYR428
Price/Each \$485.00



26-PC. 3/8" DRIVE S.A.E. SOCKET & ATTACHMENT SET

- Made from premium steel for maximum durability
- Designed for use on 6 and 12-point fasteners
- Hex openings deliver maximum turning power without rounding fasteners
- Limited lifetime warranty
- Drive Size: 3/8"
- Drive Type: 12 Point
- Packaged in: Metal case
- Contains: Standard 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" sockets, Deep 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" sockets, Reversible Ratchet, U-Joint and 3" & 6" Extensions

Model No. TYR402
Price/Each \$533.00



**Canada's Best Value
in Industrial Tools**



aurora tools®

SOCKETS & ACCESSORIES



1/4" REVERSIBLE RATCHETS

Model No. TYR598 5" L
Mfg. No. V2536
Price/Each \$67.30



1/4" FLEX HANDLES

Model No. YB167 5 1/2" L
Mfg. No. V26
Price/Each \$37.00



1/4" HAND DRIVERS

Model No. TYQ576 6" L
Mfg. No. V780
Price/Each \$23.20



EXTENSIONS

Model No.	Mfg. No.	Overall Length"	Description	Price /Each
YB168	V602	2	Fixed	11.10
TYR320	V603	3	Fixed	14.80
TYR322	V606	6	Fixed	15.70
TYR324	V610	10	Fixed	22.70
TYR325	V614	14	Fixed	26.20
TYR319	V602W	2	Wobble	16.40
TYR321	V604W	4	Wobble	22.80
TYR323	V606W	6	Wobble	26.50

1/4" DRIVE ACCESSORIES

6-POINT S.A.E. STANDARD LENGTH SOCKETS



Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
TYQ748	V5	5/32	0.88	8.25
TYQ749	V6	3/16	0.88	8.35
TYQ750	V7	7/32	0.88	8.35
TYQ751	V8	1/4	0.88	8.40
YC137	V9	9/32	0.88	8.45
TYQ734	V10	5/16	0.88	8.70
YB125	V11	11/32	0.88	8.70
TYQ745	V12	3/8	0.88	8.70
YB126	V14	7/16	0.88	8.75
TYQ746	V16	1/2	0.88	8.85
TYQ747	V18	9/16	0.88	8.85

6-POINT S.A.E. DEEP LENGTH SOCKETS



Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
TYR087	VL6	3/16	2.00	12.80
TYR088	VL7	7/32	2.00	13.10
TYR089	VL8	1/4	2.00	13.10
YB129	VL9	9/32	2.00	13.20
TYR071	VL10	5/16	2.00	13.20
TYR076	VL11	11/32	2.00	13.50
TYR083	VL12	3/8	2.00	13.50
TYR084	VL14	7/16	2.00	13.50
TYR085	VL16	1/2	2.00	13.40
TYR086	VL18	9/16	2.00	13.40

12-POINT S.A.E. STANDARD LENGTH SOCKETS



Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
TYQ735	V106	3/16	0.88	8.80
TYQ736	V107	7/32	0.88	8.80
TYQ737	V108	1/4	0.88	8.95
TYQ738	V109	9/32	0.88	9.10
TYQ739	V110	5/16	0.88	9.10
TYQ740	V111	11/32	0.88	9.10
TYQ741	V112	3/8	0.88	9.10
TYQ742	V114	7/16	0.88	9.40
TYQ743	V116	1/2	0.88	9.50
TYQ744	V118	9/16	0.88	9.60

12-POINT S.A.E. DEEP LENGTH SOCKETS



Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
TYR072	VL106	3/16	2.00	13.50
TYR073	VL107	7/32	2.00	13.30
TYR074	VL108	1/4	2.00	13.30
TYR075	VL109	9/32	2.00	13.30
TYR077	VL110	5/16	2.00	13.30
TYR078	VL111	11/32	2.00	13.30
TYR079	VL112	3/8	2.00	13.50
TYR080	VL114	7/16	2.00	13.50
TYR081	VL116	1/2	2.00	13.90
TYR082	VL118	9/16	2.00	13.90

6-POINT METRIC STANDARD LENGTH SOCKETS



Model No.	Mfg. No.	Hex Size mm	Overall Length mm	Price /Each
TYQ708	M604	4	22.25	9.10
TYQ709	M604.5	4.5	22.25	9.10
TYQ710	M605	5	22.25	9.20
TYQ711	M605.5	5.5	22.25	9.20
TYQ712	M606	6	22.25	9.40
TYQ713	M607	7	22.25	9.50
TYQ714	M608	8	22.25	9.50
TYQ715	M609	9	22.25	9.60
TYQ716	M610	10	22.25	9.65
TYQ717	M611	11	22.25	9.60
TYQ718	M612	12	22.25	9.60
TYQ719	M613	13	22.25	9.70
TYQ720	M614	14	22.25	9.70
TYQ721	M615	15	22.25	9.65

6-POINT METRIC DEEP LENGTH SOCKETS



Model No.	Mfg. No.	Hex Size mm	Overall Length mm	Price /Each
TYR049	ML604	4	50.8	14.00
TYR050	ML605	5	50.8	14.30
TYR051	ML605.5	5.5	50.8	14.30
TYR052	ML606	6	50.8	14.30
TYR053	ML607	7	50.8	14.30
TYR054	ML608	8	50.8	14.30
TYR055	ML609	9	50.8	14.30
TYR056	ML610	10	50.8	14.30
TYR057	ML611	11	50.8	14.30
TYR058	ML612	12	50.8	14.30
TYR059	ML613	13	50.8	14.40
TYR060	ML614	14	50.8	14.40

UNIVERSAL JOINTS



Model No.	Mfg. No.	Price /Each
TYR280	V760	35.50



ADAPTORS

Model No.	Mfg. No.	Size"	Price /Each
TYR241	4217	1/4 F x 3/8 M	12.60



CANADA'S LEADING
MATERIAL HANDLING SUPPLIER



SOCKETS & ACCESSORIES

aurora tools®

1/4" DRIVE RATCHETS

Model No. TYL032 5 1/2" L
Price/Each \$9.85



TYL032

1/4" DRIVE QUICK-RELEASE RATCHETS

Model No. TLV363 5 3/4" L
Price/Each \$23.90



TLV363

1/4" DRIVE HINGE HANDLES

Model No. TYL033 5 3/4" L
Price/Each \$8.75



TYL033

1/4" PLASTIC HANDLE DRIVERS

Model No. TLV445 5 3/4" L
Price/Each \$7.95



TLV445

1/4" DRIVE QUICK-RELEASE RUBBER GRIP RATCHETS

Model No. TLV380 6" L
Price/Each \$17.30



TLV380

EXTENSIONS



TYL034

Model No.	Overall Length"	Price /Each
TYK843	2	2.30
TLV446	4	3.20
TYL034	6	3.20

ADAPTORS



Model No.	Size"	Price /Each
TYL035	1/4 F x 3/8 M	2.60

1/4" DRIVE ACCESSORIES

6-POINT S.A.E STANDARD LENGTH SOCKETS



Model No.	Hex Size"	Overall Length"	Price /Each
TYK732	5/32	1	2.10
TYK733	3/16	1	2.10
TYK734	7/32	1	2.10
TYK735	1/4	1	2.10
TYK736	9/32	1	2.10
TYK737	5/16	1	2.10
TYK738	11/32	1	2.10
TYK739	3/8	1	2.10
TYK740	7/16	1	2.10
TYK741	1/2	1	2.10
TYK742	9/16	1	2.10

6-POINT S.A.E DEEP LENGTH SOCKETS



Model No.	Hex Size"	Length"	Price /Each
TYK791	5/32	2	2.40
TYK792	3/16	2	2.40
TYK793	7/32	2	2.40
TLV496	1/4	2	2.40
TYK794	9/32	2	2.40
TYK795	5/16	2	2.40
TYK796	11/32	2	2.40
TYK797	3/8	2	2.40
TYK798	7/16	2	2.50
TYK799	1/2	2	2.60
TYK800	9/16	2	2.80

6-POINT METRIC STANDARD LENGTH SOCKETS



Model No.	Hex Size mm	Overall Length mm	Price /Each
TYK743	4	25	2.10
TYK744	4.5	25	2.10
TYK745	5	25	2.10
TYK746	5.5	25	2.10
TYK747	6	25	2.10
TYK748	7	25	2.10
TYK591	8	25	2.10
TYK750	9	25	2.10
TYK592	10	25	2.10
TYK752	11	25	2.10
TYK753	12	25	2.10
TYK754	13	25	2.10
TYK755	14	25	2.10

6-POINT METRIC DEEP LENGTH SOCKETS



Model No.	Hex Size mm	Length mm	Price /Each
TYK801	4	50	2.40
TYK802	4.5	50	2.40
TYK803	5	50	2.40
TYK804	5.5	50	2.40
TYK805	6	50	2.40
TLV497	7	50	2.40
TLV553	8	50	2.40
TYK806	9	50	2.40
TLV498	10	50	2.40
TYK807	11	50	2.40
TYK808	12	50	2.50
TYK809	13	50	2.60
TYK810	14	50	2.80



SOCKETS & ACCESSORIES



3/8" REVERSIBLE RATCHETS

Model No. TY136 7 1/2" L - Professional Grade

Mfg. No. T8820 Price/Each \$70.90

Model No. TYR595 7 1/2" L - No. of teeth 32

Mfg. No. T8532 Price/Each \$70.90

Model No. TYR596 7 1/2" L - No. of teeth 40

Mfg. No. T9040 Price/Each \$73.40



3/8" REVERSIBLE FLEX HEAD RATCHETS

Model No. TLZ273 11 3/8" L

Mfg. No. T83 Price/Each \$121.00

3/8" FLEX HANDLE

Model No. TY142 9" L

Mfg. No. T30 Price/Each \$42.20



3/8" DRIVE ACCESSORIES

6-POINT S.A.E. STANDARD LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
YC136	TH8S	1/4	0.94	9.50
TY157	TH10	5/16	0.94	9.50
TY159	TH12	3/8	0.94	9.50
TY160	TH14	7/16	0.94	9.70
TY161	TH16	1/2	0.97	9.70
TY162	TH18	9/16	0.97	10.00
TY163	TH20	5/8	1.01	10.00
TY164	TH22	11/16	1.01	10.40
TY165	TH24	3/4	1.13	10.50
TY166	TH26	13/16	1.13	11.80
TY167	TH28	7/8	1.25	12.90
TY168	TH30	15/16	1.25	14.40
TY169	TH32	1	1.25	15.40



6-POINT S.A.E. DEEP LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
TI233	T80	1/4	2.48	12.70
TI234	T100	5/16	2.48	13.40
YB173	T120	3/8	2.48	13.50
TI235	T140	7/16	2.48	13.50
TI236	T160	1/2	2.48	13.50
TI237	T180	9/16	2.48	14.30
TI238	T200	5/8	2.48	14.90
TI239	T220	11/16	2.48	16.40
YB115	T240	3/4	2.48	17.30
YB116	T260	13/16	2.48	18.90
YB117	T280	7/8	2.48	20.60
YB161	T300	15/16	2.48	24.40
TI240	T320	1	2.48	27.10



12-POINT S.A.E. STANDARD LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
TI212	T8	1/4	0.94	9.50
TI213	T10	5/16	0.94	9.50
TI214	T12	3/8	0.94	9.50
TI215	T14	7/16	0.94	9.50
TI216	T16	1/2	0.97	9.70
TE466	T18	9/16	0.97	10.00
YB112	T20	5/8	1.01	10.00
YB113	T22	11/16	1.01	10.50
YB114	T24	3/4	1.13	10.50
YC135	T26	13/16	1.13	12.00
TI218	T28	7/8	1.25	12.80
YB118	T30S	15/16	1.25	14.50
TI219	T32S	1	1.25	15.30



12-POINT S.A.E. DEEP LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
TI241	LT8	1/4	2.56	12.70
TI242	LT10	5/16	2.56	13.40
TE454	LT12	3/8	2.56	13.50
TI243	LT14	7/16	2.56	13.50
TE455	LT16	1/2	2.56	13.50
TE465	LT18	9/16	2.56	14.20
TI244	LT20	5/8	2.56	14.70
TI245	LT22	11/16	2.56	16.20
TE503	LT24	3/4	2.56	17.10
TI246	LT26	13/16	2.56	18.70
TI247	LT28	7/8	2.56	21.00
TI248	LT30	15/16	2.56	24.70
TI249	LT32	1	2.56	27.40



6-POINT METRIC STANDARD LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size mm	Overall Length mm	Price /Each
YB092	MT6H	6	23.83	9.60
YB093	MT7H	7	23.83	9.60
YB094	MT8H	8	23.83	9.60
YB095	MT9H	9	23.83	9.60
YB083	MT10H	10	23.83	9.80
YB084	MT11H	11	23.83	9.85
YB085	MT12H	12	24.59	9.85
YB086	MT13H	13	24.59	9.85
YB087	MT14H	14	24.59	10.40
TI220	MT15H	15	24.59	10.40
TI221	MT16H	16	25.73	10.40
TI222	MT17H	17	25.73	10.70
YC130	MT18H	18	25.73	10.70
TI223	MT19H	19	28.65	10.70
YC131	MT20H	20	30.00	11.50
YC132	MT21H	21	30.00	11.50
YB091	MT22H	22	30.00	12.00
VE524	MT23H	19	30.00	12.80
TYQ722	MT24H	20	30.00	14.40
TYQ723	MT25H	21	30.00	15.00
TYQ725	MT26H	22	30.00	15.70



6-POINT METRIC DEEP LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size mm	Overall Length mm	Price /Each
TI250	MTL6H	6	63.0	13.40
TI251	MTL7H	7	63.0	13.50
TI252	MTL8H	8	63.0	13.50
TI253	MTL9H	9	63.0	13.70
TI254	MTL10H	10	63.0	13.80
TI255	MTL11H	11	63.0	13.80
TI256	MTL12H	12	63.0	13.80
TI257	MTL13H	13	63.0	13.80
TI258	MTL14H	14	63.0	14.50
TI259	MTL15H	15	63.0	14.50
TI260	MTL16H	16	63.0	14.50
TI261	MTL17H	17	63.0	14.50
TI262	MTL18H	18	63.0	15.50
TI263	MTL19H	19	63.0	16.70
TI264	MTL20H	20	63.0	17.90
TI265	MTL21H	21	63.0	18.70
TI266	MTL22H	22	63.0	19.90
TI267	MTL23H	23	63.0	23.10



EXTENSIONS

Model No.	Mfg. No.	Overall Length"	Price /Each
TY146	T1	1 1/2	10.90
TY147	T31	3	16.50
TY148	T4	6	21.70
TY149	T41	8	23.40
TY150	T5	12	26.30
YB120	T6	20	33.80
TYR315	T31W	3	22.90
TYR317	T4W	6	27.30
TYR316	T41W	18	34.50
TYR318	T5W	12	40.50



SPEEDERS

Model No.	Mfg. No.	Overall Length"	Price /Each
TY143	T9	16 1/4	43.90

UNIVERSAL JOINTS

Model No.	Mfg. No.	Price /Each
TY152	T3	40.50



ADAPTORS

Model No.	Mfg. No.	Size"	Price /Each
TY155	4216	3/8 F x 1/4 M	15.60
TY154	4215	3/8 F x 1/2 M	13.40



12-POINT METRIC STANDARD LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size mm	Overall Length mm	Price /Each
TI224	38-106	6	23.83	9.80
TI225	38-107	7	23.83	9.80
TI226	38-108	8	23.83	9.80
TI227	38-109	9	23.83	9.80
TI228	38-110	10	23.83	9.85
YC126	38-111	11	23.83	9.85
TI229	38-112	12	24.59	9.85
YC127	38-112	13	24.59	9.85
YC128	38-114	14	24.59	10.40
YB088	38-115	15	24.59	10.40
TI230	38-116	16	25.73	10.40
YC129	38-117	17	25.73	10.70
YB089	38-118	18	25.73	10.70
TI231	38-119	19	28.65	10.70
YB160	38-120	20	30.00	11.30
YB090	38-120	21	30.00	11.70
YC133	38-122	22	30.00	12.00
TI232	38-123	23	30.00	12.80
TYQ724	38-126	26	30.00	15.50



12-POINT METRIC DEEP LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size mm	Overall Length mm	Price /Each
TI268	38-306	6	63.0	12.80
TI269	38-307	7	63.0	13.00
TI270	38-308	8	63.0	13.00
YB097	38-309	9	63.0	13.10
TI271	38-310	10	63.0	13.10
TI272	38-311	11	63.0	13.10
TI273	38-312	12	63.0	13.10
TI274	38-312	13	63.0	13.10
TI275	38-314	14	63.0	13.70
TI276	38-315	15	63.0	13.70
TI277	38-316	16	63.0	13.70
TI278	38-317	17	63.0	13.70
TI279	38-318	18	63.0	14.80
TI280	38-319	19	63.0	15.90





SOCKETS & ACCESSORIES

aurora tools®

3/8" DRIVE RATCHETS

Model No. TNB484 7 7/8" L
Price/Each \$13.70



TNB484

3/8" DRIVE QUICK-RELEASE RATCHETS

Model No. TLV364 8" L Price/Each \$25.25



TLV364

3/8" DRIVE HINGE HANDLES

Model No. TYL037 9 1/2" L Price/Each \$12.90
Model No. TYL038 8 1/2" L Price/Each \$11.75



TYL037

3/8" DRIVE QUICK-RELEASE RUBBER GRIP RATCHET

Model No. TLV381 8" L
Price/Each \$21.40



TLV381

EXTENSIONS



Model No.	Overall Length"	Price /Each
TLV365	3	2.60
TLV366	6	3.55
TJZ226	8	5.25
TYL040	10	6.15

ADAPTORS

Model No.	Size"	Price /Each
TYL041	3/8 F x 1/4 M	1.95
TYK847	3/8 F x 1/2 M	2.35



3/8" DRIVE ACCESSORIES

6-POINT S.A.E STANDARD LENGTH SOCKETS



Model No.	Hex Size"	Length"	Price /Each
TLV367	1/4	1.13	2.10
TLV368	5/16	1.13	2.10
TYK756	3/8	1.13	2.10
TLV488	7/16	1.13	2.10
TMB048	1/2	1.13	2.10
TLV369	9/16	1.13	2.20
TYK757	5/8	1.13	2.30
TLV473	11/16	1.19	2.40
TLV474	3/4	1.19	2.50
TMB044	13/16	1.19	2.80
TMB045	7/8	1.19	2.95

6-POINT S.A.E DEEP LENGTH SOCKETS



Model No.	Hex Size"	Length"	Price /Each
TYL048	1/4	2.5	2.95
TYK811	5/16	2.5	3.10
TYK812	3/8	2.5	3.15
TLV370	7/16	2.5	3.20
TLV371	1/2	2.5	3.30
TLV372	9/16	2.5	3.60
TMB047	5/8	2.5	3.75
TLV475	11/16	2.5	4.10
TLV373	3/4	2.5	4.70
TLV374	13/16	2.5	5.40
TLV476	7/8	2.5	5.60

SPARK PLUG SOCKETS



Model No.	Hex Size"	Price /Each
TYL042	5/8	3.75
TYL043	13/16	4.60

UNIVERSAL JOINTS



Model No.	Price /Each
TYK844	6.50

6-POINT METRIC STANDARD LENGTH SOCKETS



Model No.	Hex Size mm	Length mm	Price /Each
TYK758	6	28	2.10
TYK759	7	28	2.10
TYK760	8	28	2.10
TYK761	9	28	2.10
TMB046	10	28	2.10
TYK762	11	28	2.10
TMB049	12	28	2.10
TMB052	13	28	2.10
TYK763	14	28	2.30
TYK764	15	28	2.30
TYK765	16	28	2.35
TYK766	17	30	2.40
TYK767	18	30	2.50
TMB054	19	30	2.75
TYL044	20	30	2.85
TYL045	21	30	2.95
TYL046	22	30	3.10
UAD527	23	30	5.70

6-POINT METRIC DEEP LENGTH SOCKETS



Model No.	Hex Size mm	Length mm	Price /Each
TYL050	6	63	2.95
TYK593	7	63	3.00
TYK813	8	63	3.10
TYK814	9	63	3.15
TYK815	10	63	3.20
TYK816	11	63	3.25
TMB053	12	63	3.30
TYK817	13	63	3.30
TYK818	14	63	3.35
TYK819	15	63	3.50
TYK820	16	63	3.60
TYK821	17	63	3.70
TYK822	18	63	3.90
TYK823	19	63	4.00
TYL052	20	63	4.25
TYL053	21	63	4.40
TYL054	22	63	4.65
TYL055	23	63	4.85

MATRIX
INDUSTRIAL PRODUCTS

Maintain the ideal temperature in your workplace.

SOCKETS & ACCESSORIES



1/2" REVERSIBLE RATCHET

Model No. TYR580 10" L - No. of teeth: 20

Mfg. No. 8720 Price/Each \$104.00

Model No. TYR581 10" L - No. of teeth: 32

Mfg. No. 8732 Price/Each \$104.00

Model No. TYR590 15" L - No. of teeth: 20

Mfg. No. 8720L Price/Each \$112.00

Model No. TY204 15" L - Professional Grade

Mfg. No. 8732L Price/Each \$112.00



1/2" REVERSIBLE RATCHET - FLEXIBLE HEAD

Model No. TY207 14 1/2" L

Mfg. No. 8799F Price/Each \$200.00



1/2" DRIVE ACCESSORIES

6-POINT S.A.E. STANDARD LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
TY220	406	3/8	1.50	12.80
TY191	407	7/16	1.50	12.80
TY192	408	1/2	1.50	12.80
TY193	409	9/16	1.50	12.80
TY194	410	5/8	1.50	13.30
TY195	411	11/16	1.50	14.10
TY196	412	3/4	1.50	14.10
TY197	413	13/16	1.50	15.90
TY198	414	7/8	1.50	15.90
TY199	415	15/16	1.75	16.90
TY200	432	1	1.75	18.00
TY201	433	1 1/16	2.00	20.50
TY202	434	1 1/8	2.00	23.00
TY221	435	1 3/16	2.00	26.30
TY222	436	1 1/4	2.00	28.30
TY223	437	1 5/16	2.00	32.20
TY224	438	1 3/8	2.00	37.90
TY225	439	1 7/16	2.00	42.10
TY226	440	1 1/2	2.00	44.80



12-POINT METRIC STANDARD LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size mm	Overall Length mm	Price /Each
TI356	MD1210	10	83.0	22.60
TI357	MD1211	11	83.0	22.60
TI358	MD1212	12	83.0	22.60
TI359	MD1213	13	83.0	22.90
TI360	MD1214	14	83.0	23.00
TI361	MD1215	15	83.0	23.30
TI362	MD1216	16	83.0	23.40
TI363	MD1217	17	83.0	23.40
TE460	MD1218	18	83.0	23.50
TI364	MD1219	19	83.0	23.50
TI365	MD1220	20	83.0	25.70
TI366	MD1221	21	83.0	25.80
TE462	MD1222	22	83.0	27.20
TI367	MD1223	23	83.0	27.40
TI368	MD1224	24	83.0	28.40
TI369	MD1225	25	83.0	29.90
TI370	MD1226	26	83.0	32.70
TI371	MD1227	27	83.0	33.00



6-POINT S.A.E. DEEP LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
YB051	LDS12	3/8	3.07	22.70
YB052	LDS14	7/16	3.07	22.70
YB053	LDS16	1/2	3.07	22.70
YB170	LDS18	9/16	3.07	22.70
YB171	LDS20	5/8	3.07	23.10
YB172	LDS22	11/16	3.07	23.20
VE604	LDS24	3/4	3.07	23.60
VE605	LDS26	13/16	3.07	24.90
TI326	LDS28	7/8	3.07	26.20
YB054	LDS30	15/16	3.07	27.80
YB055	LDS32	1	3.07	29.20
TI327	LDS34	1 1/16	3.07	32.50
YB056	LDS36	1 1/8	3.07	35.00
TI328	LDS38	1 3/16	3.07	40.00
TI329	LDS40	1 1/4	3.07	40.20
QD950	LDS42	1 5/16	3.07	48.50
QD951	LDS44	1 3/8	3.07	53.10
QD952	LDS46	1 7/16	3.07	58.80
QD953	LDS48	1 1/2	3.07	67.40



12-POINT METRIC STANDARD LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size mm	Overall Length mm	Price /Each
YB057	M1210	10	38	13.40
YB058	M1211	11	38	13.40
YB059	M1212	12	38	13.40
TI315	M1213	13	38	13.40
YB060	M1214	14	38	13.40
TI316	M1215	15	38	13.40
YB061	M1216	16	38	13.40
TI317	M1217	17	38	14.50
TI318	M1218	18	38	14.50
TI319	M1219	19	38	14.50
YB063	M1220	20	38	15.60
YB151	M1221	21	38	16.00
TI320	M1222	22	38	16.40
TI321	M1223	23	38	17.60
TI322	M1224	24	44	18.10
TI323	M1225	25	44	19.40
TI324	M1226	26	44	20.80
TI325	M1227	27	44	21.40
TYQ679	M1228	28	44	23.60
TYQ682	M1230	30	44	26.30
TYQ685	M1232	32	51	30.80
TYQ687	M1236	36	57	39.20



6-POINT METRIC STANDARD LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size mm	Overall Length mm	Price /Each
TI298	M1210H	10	38	13.40
TI299	M1211H	11	38	13.40
TI300	M1212H	12	38	13.40
TI301	M1213H	13	38	13.40
TI302	M1214H	14	38	13.40
TI303	M1215H	15	38	13.40
TI304	M1216H	16	38	13.40
YB062	M1217H	17	38	14.20
TI305	M1218H	18	38	14.20
TI306	M1219H	19	38	14.20



Model No.	Mfg. No.	Hex Size mm	Overall Length mm	Price /Each
TI307	M1220H	20	38	16.00
TI308	M1221H	21	38	16.00
TI309	M1222H	22	38	16.00
TI310	M1223H	23	38	17.60
TI311	M1224H	24	44	17.70
TI312	M1225H	25	44	19.00
TI313	M1226H	26	44	20.80
TI314	M1227H	27	44	21.00
TYQ680	M1228H	28	44	22.60
TYQ681	M1229H	29	44	25.50
TYQ683	M1230H	30	44	26.80
TYQ684	M1231H	31	44	29.90
TYQ686	M1232H	32	51	30.80
TYQ688	M1236H	36	57	41.60

EXTENSIONS

Model No.	Mfg. No.	Overall Length"	Price /Each
TY211	718S	2	22.10
TY189	718	5	28.50
TY190	719	10	37.30
TY212	715	15	51.90
TY213	720	20	60.40
TYR303	718SW	2	27.50
TYR304	718W	5	37.70
TYR305	719W	10	49.80



UNIVERSAL JOINTS

Model No.	Mfg. No.	Price /Each
TY188	709	50.30



ADAPTORS

Model No.	Mfg. No.	Size"	Price /Each
TY218	4206	1/2 F x 3/8 M	18.80
TY219	4298	1/2 F x 3/4 M	21.80



SPARK PLUG SOCKETS

Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
TY216	LD20R	5/8	2.50	23.30



12-POINT S.A.E. STANDARD LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
YA963	1406	3/8	1.50	12.80
TI288	1407	7/16	1.50	12.80
TI289	1408	1/2	1.50	12.80
TI290	1409	9/16	1.50	12.80
TI291	1410	5/8	1.50	13.30
TI292	1411	11/16	1.50	14.30
TI293	1412	3/4	1.50	14.30
TE467	1413	13/16	1.50	15.90
YA964	1414	7/8	1.50	15.90
YA965	1415	15/16	1.75	16.80
TE628	1432	1	1.75	18.00
YA967	1433	1 1/16	2.00	20.50
YA968	1434	1 1/8	2.00	23.00
QB098	1435	1 3/16	2.00	26.30
TYQ670	1436	1 1/4	2.00	28.30
TYQ671	1437	1 5/16	2.00	33.20
TYQ672	1438	1 3/8	2.00	37.20
YA969	1439	1 7/16	2.00	42.10
TYQ674	1440	1 1/2	2.00	45.20



12-POINT S.A.E. DEEP LENGTH SOCKETS

Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
TI330	LD12	3/8	3.07	22.70
TI331	LD14	7/16	3.07	22.70
TI332	LD16	1/2	3.07	22.70
TI333	LD18	9/16	3.07	22.70
TE456	LD20	5/8	3.07	23.10
TE457	LD22	11/16	3.07	23.20
TE458	LD24	3/4	3.07	23.60
TE459	LD26	13/16	3.07	24.90
TE507	LD28	7/8	3.07	26.20
TE461	LD30	15/16	3.07	27.80
TE506	LD32	1	3.07	29.20
TI334	LD34	1 1/16	3.07	32.50
TI335	LD36	1 1/8	3.07	35.00
TI336	LD38	1 3/16	3.07	37.50
TI337	LD40	1 1/4	3.07	40.20
QD931	LD42	1 5/16	3.07	49.00
QD932	LD44	1 3/8	3.07	53.60
QD933	LD46	1 7/16	3.07	59.30
QD934	LD48	1 1/2	3.07	68.10





SOCKETS & ACCESSORIES

aurora tools®

1/2" DRIVE RATCHETS

Model No. TLV375 10" L
Price/Each \$24.90



TLV375

1/2" DRIVE QUICK-RELEASE RATCHETS

Model No. TLV376 10" L
Price/Each \$36.35



TLV376

1/2" DRIVE HINGE HANDLES

Model No. TTB977 14 1/4" L
Price/Each \$35.85



TTB977

1/2" DRIVE QUICK-RELEASE RUBBER GRIP RATCHETS

Model No. TLV382 10" L
Price/Each \$27.45



TLV382

EXTENSIONS



Model No.	Overall Length"	Price /Each
TYL058	3	3.95
TLV377	5	4.55
TYK848	10	7.20

SPEEDERS



Model No.	Overall Length"	Price /Each
TNB489	16 1/2	18.90

1/2" DRIVE ACCESSORIES

6-POINT S.A.E STANDARD LENGTH SOCKETS



Model No.	Hex Size"	Length"	Price /Each
TYK768	3/8	1.5	2.50
TYK769	7/16	1.5	2.60
TTB978	1/2	1.5	2.70
TMB050	9/16	1.5	2.75
TYK771	5/8	1.5	2.75
TYJ946	11/16	1.5	2.90
TMB051	3/4	1.5	2.95
TYK648	13/16	1.5	3.00
TNB728	7/8	1.5	3.50
TYL059	15/16	1.56	3.85
TYK775	1	1.69	4.60
TYL060	1 1/16	1.81	4.90
TYL061	1 1/8	1.81	5.50
TYL062	1 3/16	1.81	5.65
TYL063	1 1/4	1.81	5.75

6-POINT S.A.E DEEP LENGTH SOCKETS



Model No.	Hex Size"	Length"	Price /Each
TYK824	7/16	3.06	4.60
TYK825	1/2	3.06	4.60
TYK826	9/16	3.06	4.60
TYK827	5/8	3.06	4.60
TYK828	11/16	3.06	4.75
TYK829	3/4	3.06	4.75
TYK830	13/16	3.06	5.50
TYK831	7/8	3.06	5.85
TLV379	15/16	3.06	6.80
TYL067	1	3.06	7.40
TYL068	1 1/16	3.06	8.95
TYK649	1 1/8	3.06	10.60
TYL069	1 1/4	3.06	11.60

6-POINT METRIC STANDARD LENGTH SOCKETS



Model No.	Hex Size mm	Length mm	Price /Each
TYK776	10	38	2.65
TYK777	11	38	2.65
TYK778	12	38	2.65
TYK779	13	38	2.65
TYK780	14	38	2.75
TYK781	15	38	2.75
TYK782	16	38	2.75
TYK783	17	38	2.75
TYK784	18	38	2.95
TYK785	19	38	3.40
TYK786	20	38	3.35
TYK787	21	38	3.50
TYK788	22	38	3.80
TYK789	23	40	3.85
TYK790	24	40	4.20
TYL064	27	44	4.75
TYL065	30	44	6.50
TYL066	32	44	6.75

6-POINT METRIC DEEP LENGTH SOCKETS



Model No.	Hex Size mm	Length mm	Price /Each
TYK832	10	77	4.75
TYK833	11	77	4.75
TYK834	12	77	4.75
TYK835	13	77	4.85
TYK836	14	77	5.00
TYL070	15	77	5.10
TYK837	16	77	5.15
TYK838	17	77	5.20
TYL071	18	77	5.20
TYK839	19	77	5.25
TYK840	20	77	5.40
TYK841	21	77	5.80
TYK842	22	77	6.15
TYL072	23	77	6.20
TYL073	24	77	6.30
TYL074	27	77	8.20
TYL075	30	77	9.95
TYL076	32	77	10.50

ADAPTORS

Model No.	Size"	Price /Each
TYL056	1/2 F x 3/8 M	3.20
TYL057	1/2 F x 3/4 M	8.95



SPARK PLUG SOCKETS

Model No.	Hex Size"	Price /Each
TYK845	5/8	4.40
TYK846	13/16	4.80



UNIVERSAL JOINTS

Model No.	Price /Each
TLV378	7.30



SOCKETS & ACCESSORIES



3/4" RATCHET HEAD WITH HANDLE

Model No. YA983 24" L
Mfg. No. 4254-55 Price/Each \$284.00
Model No. TYR586 24 1/2" L
Mfg. No. 4254-56 Price/Each \$283.00
Model No. TE267 39 1/2" L
Mfg. No. 4254-57 Price/Each \$303.00



3/4" FLEX HANDLE

Model No. YA984 21" L
Mfg. No. 4288 Price/Each \$130.00



3/4" DRIVE ACCESSORIES

12-POINT S.A.E. STANDARD LENGTH SOCKETS



Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
YB038	HD24	3/4	1.97	31.40
YB039	HD26	13/16	1.97	32.60
TY252	HD28	7/8	1.97	33.00
YB040	HD30	15/16	1.97	33.30
TY254	HD32	1	2.01	33.60
TY255	HD34	1 1/16	2.05	33.80
TY256	HD36	1 1/8	2.05	34.00
YB041	HD38	1 3/16	2.24	34.30
TY257	HD40	1 1/4	2.24	36.20
YB042	HD42	1 5/16	2.24	40.30
TY259	HD44	1 3/8	2.24	44.70
TY260	HD46	1 7/16	2.28	49.10
TY261	HD48	1 1/2	2.36	52.10
YB043	HD50	1 9/16	2.36	58.00
TY262	HD52	1 5/8	2.44	61.10
YB044	HD54	1 11/16	2.76	65.10
TY263	HD56	1 3/4	2.76	65.90
YB045	HD58	1 13/16	2.83	71.40
TYQ675	HD60	1 7/8	2.91	79.60
TYQ676	HD62	1 15/16	2.91	84.30
YB046	HD64	2	2.91	90.00
YB047	HD66	2 1/16	3.07	99.70
YB048	HD68	2 1/8	3.27	107.00
TYQ677	HD70	2 3/16	3.39	114.00
YB049	HD72	2 1/4	3.39	130.00
TYQ678	HD74	2 5/16	3.39	136.00
YB050	HD76	2 3/8	3.54	150.00

12-POINT METRIC STANDARD LENGTH SOCKETS



Model No.	Mfg. No.	Hex Size mm	Overall Length mm	Price /Each
TYQ689	M3424	24	51.0	33.20
TYQ690	M3425	25	51.0	33.40
TYQ691	M3426	26	51.0	33.50
TYQ692	M3427	27	51.0	33.70
TYQ693	M3428	28	51.0	33.80
TYQ694	M3429	29	51.0	33.90
TYQ695	M3430	30	54.0	39.30
TYQ696	M3432	32	56.0	43.30
TYQ697	M3435	35	58.0	45.10
TYQ698	M3436	36	58.0	49.00
TYQ699	M3438	38	58.0	52.30
TYQ700	M3441	41	64.0	64.80
TYQ701	M3442	42	64.0	65.70
TYQ702	M3446	46	68.0	78.80
TYQ703	M3450	50	72.0	94.10
TYQ704	M3454	54	74.0	107.00
TYQ705	M3455	55	76.0	131.00
TYQ706	M3458	58	78.0	139.00
TYQ707	M3460	60	78.0	151.00

12-POINT S.A.E. DEEP LENGTH SOCKETS



Model No.	Mfg. No.	Hex Size"	Overall Length"	Price /Each
TYR061	RLH30	15/16	3.35	43.80
TYR062	RLH32	1	3.35	44.50
TYR063	RLH34	1 1/16	3.54	45.60
TYR064	RLH36	1 1/8	3.54	45.90
TYR065	RLH40	1 1/4	3.54	46.80
TYR066	RLH42	1 5/16	3.54	48.60
TYR067	RLH44	1 3/8	3.54	54.60
TYR068	RLH46	1 7/16	3.54	57.40
TYR069	RLH48	1 1/2	3.54	61.60
TYR070	RLH52	1 5/8	3.54	74.90



ADAPTORS

Model No.	Mfg. No.	Size"	Price /Each
TY219	4298	1/2 F x 3/4 M	21.80
YA985	4299	3/4 F x 1/2 M	32.00
QC460	4211	3/4 F x 1 M	45.80
TYR237	4213	1 F x 3/4 M	68.10

EXTENSIONS

Model No.	Mfg. No.	Overall Length"	Price /Each
YB004	885	4	57.10
TY267	88	8	66.40
YB001	87	15 1/2	93.30



UNIVERSAL JOINTS

Model No.	Mfg. No.	Price /Each
TYR246	4295	133.00



KLETON



CANADA'S
LEADING
MATERIAL
HANDLING
SUPPLIER



SOCKET SETS

3/8" DRIVE S.A.E. HEX BIT SETS

- Standard length
- Includes socket bar and clips

Model No. TYR413
Price/Each \$123.00



Model No.	Mfg. No.	Size"
YB124	TW4	1/8
TYR038	TW5	5/32
TYR040	TW6	3/16
TYR042	TW7	7/32
TYR044	TW8	1/4
YB122	TW10	5/16
TE468	TW12	3/8



38-PC. 1/2" DRIVE S.A.E. & METRIC SOCKET & ATTACHMENT SET

- Mirror chrome finish for maximum resistance against corrosion
- Made from premium steel for maximum durability
- Ideal for use on stubborn, damaged or worn fasteners
- Hex openings deliver maximum turning power without rounding fasteners
- Limited lifetime warranty
- Drive Size: 1/2"
- Contains: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 20 mm, 21 mm, 22 mm, 23 mm, 24 mm, 27 mm, 30 mm, 32 mm sockets, Reversible Ratchet, 15" Flexible Handle, U-Joint and 2", 5" & 10" Extensions
- Drive Type: 6 Point
- Packaged in: Plastic case

Model No. TYR444
Price/Each \$893.00



1/2" DRIVE METRIC HEX BIT SETS

- Standard length
- Includes socket bar and clips

Model No. TYR451
Price/Each \$231.00



Model No.	Mfg. No.	Size mm
TYQ559	MDW6L	6
TYQ561	MDW8L	8
TYQ549	MDW10L	10
TYQ551	MDW12L	12
TYQ553	MDW14L	14
TYQ555	MDW17L	17
TYQ557	MDW19L	17



38-PC. 1/2" DRIVE S.A.E. & METRIC SOCKET & ATTACHMENTS SET

- Mirror chrome finish for maximum resistance against corrosion
- Made from premium steel for maximum durability
- Ideal for use on stubborn, damaged or worn fasteners
- Hex openings deliver maximum turning power without rounding fasteners
- Limited lifetime warranty
- Drive Size: 1/2"
- Contains: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/8", 1-1/4", 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 20 mm, 21 mm, 22 mm, 23 mm, 24 mm, 27 mm, 30 mm, 32 mm sockets, Reversible Ratchet, 15" Flexible Handle, U-Joint and 2", 5" & 10" Extensions
- Drive Type: 12 Point
- Packaged in: Plastic case

Model No. TYR443
Price/Each \$894.00



1/2" DRIVE S.A.E. HEX BIT SETS

- Standard length
- Includes socket bar and clips

Model No. TYR366
Price/Each \$256.00



Model No.	Mfg. No.	Size"
TYQ537	DW10L	5/16
TYQ539	DW12L	3/8
YB027	DW14L	7/16
TYQ542	DW16L	1/2
YB028	DW18L	9/16
YB029	DW20L	5/8
YB030	DW24L	3/4





IMPACT SOCKETS & ACCESSORIES

3/8" DRIVE STANDARD LENGTH 6-POINT



Model No.	Mfg. No.	Size	Overall Length	Price /Each
S.A.E.				
TY045	P2210	5/16"	1.18"	8.55
TY047	P2212	3/8"	1.18"	8.55
TY048	P2214	7/16"	1.18"	8.80
TY049	P2216	1/2"	1.18"	9.05
TY050	P2218	9/16"	1.18"	9.10
TY051	P2220	5/8"	1.18"	9.50
TY052	P2222	11/16"	1.18"	9.60
TY053	P2224	3/4"	1.18"	9.70

METRIC

TYQ967	MTP8	8 mm	30 mm	9.30
TYQ968	MTP9	9 mm	30 mm	9.30
TYQ957	MTP10	10 mm	30 mm	9.30
TYQ958	MTP11	11 mm	30 mm	9.30
TYQ959	MTP12	12 mm	30 mm	9.30
TYQ960	MTP13	13 mm	30 mm	9.30
TYQ961	MTP14	14 mm	30 mm	9.30
TYQ962	MTP15	15 mm	30 mm	9.30
TYQ963	MTP16	16 mm	30 mm	9.75
TYQ964	MTP17	17 mm	30 mm	10.40
TYQ965	MP18	18 mm	30 mm	10.40
TYQ966	MTP19	19 mm	30 mm	10.90

1/2" DRIVE STANDARD LENGTH 6-POINT



Model No.	Mfg. No.	Size	Overall Length	Price /Each
S.A.E.				
TY054	P2406	3/8"	1.50"	11.70
TY055	P2407	7/16"	1.50"	11.80
TY056	P2408	1/2"	1.50"	11.80
TY057	P2409	9/16"	1.50"	11.00
TY058	P2410	5/8"	1.50"	11.90
TY059	P2411	11/16"	1.50"	12.20
TY060	P2412	3/4"	1.50"	13.20
TY061	P2413	13/16"	1.50"	14.80
TY062	P2414	7/8"	1.50"	15.40
TY063	P2415	15/16"	1.7"	17.40
TY064	P2432	1"	1.7"	19.70
TY065	P2433	1 1/16"	1.97"	21.90
TY066	P2434	1 1/8"	1.97"	21.90
TY067	P2435	1 3/16"	1.97"	23.40
TY068	P2436	1 1/4"	1.97"	26.60
TY069	P2437	1 5/16"	1.99"	32.40
TY070	P2438	1 3/8"	1.97"	32.80
TY071	P2439	1 7/16"	1.97"	37.60
TY072	P2440	1 1/2"	1.97"	43.20

METRIC

TYQ926	MP08H	8 mm	38 mm	11.30
TYQ927	MP09H	9 mm	38 mm	11.30
TY074	MP10H	10 mm	38 mm	12.30
TY075	MP11H	11 mm	38 mm	12.40
TY076	MP12H	12 mm	38 mm	11.90
TY077	MP13H	13 mm	38 mm	11.90
TY078	MP14H	14 mm	38 mm	11.90
TY079	MP15H	15 mm	38 mm	11.90
TY080	MP16H	16 mm	38 mm	12.40
TY081	MP17H	17 mm	38 mm	12.40
TY082	MP18H	18 mm	38 mm	12.70
TY083	MP19H	19 mm	38 mm	13.70
TY084	MP20H	20 mm	38 mm	14.50
TY085	MP21H	21 mm	38 mm	15.60
TY086	MP22H	22 mm	45 mm	17.20
TY087	MP23H	23 mm	45 mm	17.40
TYQ943	MP24H	24 mm	45 mm	20.20
TYQ944	MP25H	25 mm	45 mm	24.90
TYQ945	MP26H	26 mm	50 mm	24.70
TYQ946	MP27H	27 mm	50 mm	24.70
TYQ947	MP28H	28 mm	50 mm	25.80
TYQ948	MP29H	29 mm	50 mm	26.90
TYQ950	MP30H	30 mm	50 mm	27.20
TYQ951	MP31H	31 mm	50 mm	28.20
TYQ953	MP32H	32 mm	50 mm	30.70
TYQ956	MP36H	36 mm	50 mm	33.90

3/8" DRIVE DEEP LENGTH 6-POINT



Model No.	Mfg. No.	Size	Overall Length	Price /Each
S.A.E.				
TYR004	PL2210	5/16"	2.56"	11.60
TYR005	PL2212	3/8"	2.56"	12.00
TYR006	PL2214	7/16"	2.56"	12.20
TYR007	PL2216	1/2"	2.56"	12.50
TYR008	PL2218	9/16"	2.56"	13.00
TYR009	PL2220	5/8"	2.56"	13.30
TYR010	PL2222	11/16"	2.56"	13.90
TYR011	PL2224	3/4"	2.56"	14.20

METRIC

TYR194	MTPL8	8 mm	65 mm	12.30
TYR195	MTPL9	9 mm	65 mm	12.30
TYR184	MTPL10	10 mm	65 mm	12.30
TYR185	MTPL11	11 mm	65 mm	12.30
TYR186	MTPL12	12 mm	65 mm	12.30
TYR187	MTPL13	13 mm	65 mm	12.40
TYR188	MTPL14	14 mm	65 mm	13.00
TYR189	MTPL15	15 mm	65 mm	13.20
TYR190	MTPL16	16 mm	65 mm	13.40
TYR191	MTPL17	17 mm	65 mm	14.00
TYR192	MTPL18	18 mm	65 mm	14.00
TYR193	MTPL19	19 mm	65 mm	14.00

1/2" DRIVE DEEP LENGTH 6-POINT



Model No.	Mfg. No.	Size	Overall Length	Price /Each
S.A.E.				
TY088	20-212	3/8"	3.07"	17.80
TY089	20-214	7/16"	3.07"	17.80
TY090	20-216	1/2"	3.07"	17.90
TY091	20-218	9/16"	3.07"	18.40
TY092	20-220	5/8"	3.07"	18.40
TY093	20-222	11/16"	3.07"	18.40
TY094	20-224	3/4"	3.07"	20.00
TY095	20-226	13/16"	3.07"	21.70
TY096	20-228	7/8"	3.07"	23.60
TY097	20-230	15/16"	3.07"	24.50
TY098	20-232	1"	3.07"	26.70
TY099	20-234	1 1/16"	3.07"	29.80
TY100	PL2434	1 1/8"	3.07"	36.50
TY101	PL2435	1 3/16"	3.07"	38.10
TY102	PL2436	1 1/4"	3.07"	38.20
TY103	PL2437	1 5/16"	3.07"	43.90
TY104	PL2438	1 3/8"	3.07"	49.40
TYR196	PL2439	1 7/16"	3.07"	51.50
TYR197	PL2440	1 1/2"	3.07"	56.00

METRIC

TYR155	MPD08H	9 mm	78 mm	18.40
TYR156	MPD09H	10 mm	78 mm	18.40
TYR157	MPD10H	11 mm	78 mm	18.40
TYR158	MPD11H	12 mm	78 mm	18.40
TYR159	MPD12H	13 mm	78 mm	18.40
TYR160	MPD13H	14 mm	78 mm	18.40
TYR161	MPD14H	15 mm	78 mm	19.10
TYR162	MPD15H	16 mm	78 mm	19.10
TYR163	MPD16H	17 mm	78 mm	20.10
TYR164	MPD17H	18 mm	78 mm	20.50
TYR165	MPD18H	19 mm	78 mm	20.50
TYR166	MPD19H	20 mm	78 mm	21.20
TYR167	MPD20H	21 mm	78 mm	22.60
TYR168	MPD21H	22 mm	78 mm	24.30
TYR169	MPD22H	23 mm	78 mm	25.70
TYR170	MPD23H	24 mm	78 mm	27.50
TYR171	MPD24H	25 mm	78 mm	28.90
TYR172	MPD25H	27 mm	78 mm	34.30
TYR174	MPD30H	30 mm	78 mm	35.10
TYR183	MPD36H	36 mm	78 mm	37.60

3/8" DRIVE EXTENSIONS - IMPACT



Model No.	Mfg. No.	Overall Length"	Price /Each
TYR306	P2-103A	3	20.60
TYR307	P2-106A	6	26.10

3/8" DRIVE 6-POINT UNIVERSAL JOINT - IMPACT



Model No.	Mfg. No.	Size"	Overall Length"	Price /Each
TYR266	P2-140A	3/8 F X 3/8 M	2.38	55.50

3/8" DRIVE DRIVE ADAPTORS - IMPACT



Model No.	Mfg. No.	Overall Length"	Size"	Price /Each
TYR244	PA2-4A	1.375	3/8 F x 1/2 M	18.70

1/2" DRIVE IMPACT EXTENSIONS



Model No.	Mfg. No.	Length"	Price /Each
TY119	P4-105A	5	25.70
TY120	P4-110A	10	32.70

1/2" DRIVE UNIVERSAL JOINTS - IMPACT



Model No.	Mfg. No.	Price /Each
TY115	P4-140A	61.00

1/2" DRIVE ADAPTORS - IMPACT



Model No.	Mfg. No.	Overall Length"	Size"	Price /Each
TY116	PA4-2A	1.50	1/2 F X 3/8 M	19.10
TY117	PA4-6	1.88	1/2 F x 3/4 M	34.70



IMPACT SOCKETS & ACCESSORIES



3/4" DRIVE STANDARD LENGTH 6 POINT



Model No.	Mfg. No.	Size	Overall Length	Price /Each
S.A.E.				
TI555	P2609	9/16"	1.97"	27.90
TI556	P2610	5/8"	1.97"	28.20
TI557	P2611	11/16"	1.97"	28.30
TI558	P2612	3/4"	1.97"	28.60
TI559	P2613	13/16"	2.05"	30.90
TI560	P2614	7/8"	2.05"	31.10
TY122	P2615	15/16"	2.05"	31.20
TY123	P2632	1"	2.05"	31.20
TY124	P2634	1 1/16"	2.05"	34.50
TY125	P2636	1 1/8"	2.05"	35.40
TI561	P2638	1 3/16"	2.05"	37.00
TY126	P2640	1 1/4"	2.05"	37.50
TY127	P2642	1 5/16"	2.2"	39.70
TY128	P2644	1 3/8"	2.2"	42.40
TY129	P2646	1 7/16"	2.2"	43.60
TY130	P2648	1 1/2"	2.2"	44.90
TI562	P2650	1 9/16"	2.44"	49.60
TY131	P2652	1 5/8"	2.44"	49.60
TI564	P2656	1 3/4"	2.44"	49.80
TI565	P2658	1 13/16"	2.68"	49.80
TI566	P2660	1 7/8"	2.68"	53.10
TI567	P2662	1 15/16"	2.76"	53.30
TI568	P2664	2"	2.83"	65.10
TYQ989	P2668	2 1/8"	2.83"	81.50
TYQ990	P2670	2 3/16"	2.91"	97.70
TYQ991	P2672	2 1/4"	2.91"	107.00
TYQ993	P2676	2 3/8"	2.95"	119.00

METRIC

Model No.	Mfg. No.	Size	Overall Length	Price /Each
TI591	MP3419H	19 mm	52 mm	27.20
TI592	MP3420H	20 mm	52 mm	28.60
TI593	MP3421H	21 mm	52 mm	27.80
TI594	MP3422H	22 mm	52 mm	30.30
TI595	MP3423H	23 mm	52 mm	28.30
TI596	MP3424H	24 mm	52 mm	31.50
TYQ954	MP3425H	25 mm	52 mm	31.90
TI597	MP3426H	26 mm	52 mm	33.70
TI598	MP3427H	27 mm	52 mm	33.10
TI600	MP3430H	30 mm	52 mm	35.00
TI602	MP3432H	32 mm	52 mm	38.30
TI609	MP3441H	41 mm	58 mm	55.40
TI611	MP3443H	43 mm	63 mm	66.20
TI612	MP3446H	46 mm	63 mm	72.70
TI613	MP3450H	50 mm	72 mm	92.50

1" DRIVE DEEP IMPACT LENGTH 6-POINT



Model No.	Mfg. No.	Size	Overall Length	Price /Each
TYQ840	17-628	7/8"	2.33	58.20
TYQ841	17-630	15/16"	3.54	58.80
TYQ842	17-632	1"	3.54	58.90
TYQ843	17-634	1 1/16"	3.54	59.10
TYQ844	17-636	1 1/8"	3.54	59.60
TYQ845	17-638	1 3/16"	3.54	61.40
TYQ846	17-640	1 1/4"	3.54	62.30
TYQ847	17-642	1 5/16"	3.54	64.50
TYQ848	17-644	1 3/8"	3.54	65.50
TYQ850	17-648	1 1/2"	3.62	76.60
TYQ851	17-650	1 9/16"	3.62	88.60
TYQ852	17-652	1 5/8"	3.62	88.80
TYQ854	17-656	1 3/4"	3.62	97.50
TYQ855	17-658	1 13/16"	3.62	102.00
TYQ856	17-660	1 7/8"	3.62	107.00
TYQ857	17-662	1 15/16"	3.62	121.00
TYQ858	17-664	2"	3.74	132.00
TYQ859	17-666	2 1/16"	3.74	142.00
TYQ860	17-668	2 1/8"	3.94	142.00
TYQ861	17-670	2 3/16"	3.94	153.00
TYQ862	17-672	2 1/4"	3.94	163.00
TYQ864	17-676	2 3/8"	4.13	200.00
TYQ865	17-678	2 7/16"	4.33	322.00
TYQ866	17-680	2 1/2"	4.33	374.00
TYQ868	17-684	2 5/8"	4.72	418.00
TYQ869	17-686	2 3/4"	4.88	495.00

3/4" DRIVE DEEP LENGTH 6-POINT



Model No.	Mfg. No.	Size	Overall Length	Price /Each
S.A.E.				
TI569	PL2609	9/16"	3.25"	37.60
TI570	PL2610	5/8"	3.25"	38.40
TI571	PL2611	11/16"	3.25"	38.40
TI572	PL2612	3/4"	3.35"	39.20
TI573	PL2613	13/16"	3.35"	39.70
TI574	PL2614	7/8"	3.35"	40.30
YB098	PL2615	15/16"	3.35"	43.40
YB099	PL2632	1"	3.35"	46.00
TYR198	PL2634	1 1/16"	3.35"	46.60
TI575	PL2636	1 1/8"	3.35"	46.70
YC134	PL2638	1 3/16"	3.35"	48.90
TI576	PL2640	1 1/4"	3.35"	51.50
TI577	PL2642	1 5/16"	3.35"	54.30
TI578	PL2644	1 3/8"	3.35"	59.20
TI579	PL2646	1 7/16"	3.35"	63.80
TI580	PL2648	1 1/2"	3.74"	67.10
TI581	PL2650	1 9/16"	3.74"	71.20
TI582	PL2652	1 5/8"	3.74"	71.40
TI583	PL2654	1 11/16"	3.74"	71.50
TI584	PL2656	1 3/4"	3.74"	72.10
TI585	PL2658	1 13/16"	3.74"	72.30
TI586	PL2660	1 7/8"	3.74"	76.70
TI587	PL2662	1 15/16"	3.74"	78.90
TI588	PL2664	2"	3.74"	80.30

METRIC

Model No.	Mfg. No.	Size	Overall Length	Price /Each
TI642	MPD3421H	21 mm	90 mm	40.80
TI643	MPD3422H	22 mm	90 mm	41.40
TYR175	MPD3423H	23 mm	90 mm	41.80
TI644	MPD3424H	24 mm	90 mm	41.60
TYR176	MPD3425H	25 mm	90 mm	42.50
TI645	MPD3426H	26 mm	90 mm	43.60
TI646	MPD3427H	27 mm	90 mm	43.70
TI647	MPD3430H	30 mm	90 mm	48.90
TI648	MPD3432H	32 mm	90 mm	53.20
TI650	MPD3436H	36 mm	90 mm	64.80
TI609	MPD3441H	41 mm	92 mm	55.40
TYR181	MPD3446H	46 mm	92 mm	84.90
TYR182	MPD3450H	50 mm	95 mm	86.20

1" DRIVE STANDARD IMPACT LENGTH 6-POINT



Model No.	Mfg. No.	Size	Overall Length	Price /Each
TI654	7-624	3/4"	2.28	43.20
TI656	7-628	1/2"	2.28	43.90
TI658	7-632	1"	2.28	46.20
TI659	7-634	1 1/16"	2.28	46.20
TI660	7-636	1 1/8"	2.28	46.40
TI661	7-638	1 3/16"	2.36	46.40
TI662	7-640	1 1/4"	2.36	46.60
TI664	7-644	1 3/8"	2.44	50.90
TI666	7-648	1 1/2"	2.44	52.70
TI668	7-652	1 5/8"	2.44	58.60
TI670	7-656	1 3/4"	2.52	67.80
TI672	7-660	1 7/8"	2.6	76.40
TI674	7-664	2"	2.76	92.00
TI675	7-666	2 1/16"	2.76	94.40
TI676	7-668	2 1/8"	2.76	110.00
TI678	7-672	2 1/4"	2.95	115.00
TI679	7-674	2 5/16"	2.95	119.00
TI680	7-676	2 3/8"	3.07	147.00
YA993	7-680	2 1/2"	3.15	180.00
YA994	7-684	2 5/8"	3.23	195.00
TI684	7-688	2 3/4"	3.35	205.00
TI686	7-692	2 7/8"	3.43	230.00
TI688	7-696	3"	3.86	245.00
TI689	7-6100	3 1/8"	3.94	240.00
TI690	7-6104	3 1/4"	3.94	256.00
TI692	7-6112	3 1/2"	4.13	288.00
TI693	7-6116	3 5/8"	4.13	499.00
TI694	7-6124	3 7/8"	4.13	737.00
TI695	7-6128	4"	4.13	771.00
TI696	7-6132	4 1/8"	4.13	838.00
TI697	7-6136	4 1/4"	4.13	844.00
TI698	7-6144	4 1/2"	4.13	981.00

3/4" DRIVE ADAPTERS - IMPACT



Model No.	Mfg. No.	Overall Length	Size	Price /Each
TY118	PA6-4	2.19	3/4 F x 1/2 M	47.70
TI617	PA6-7	2.56	3/4 F x 1 M	42.30

3/4" DRIVE EXTENSIONS - IMPACT



Model No.	Mfg. No.	Overall Length	Price /Each
TI618	P6-107	7	74.70
TI619	P6-110	10	88.10
TI620	P6-113	13	92.10

3/4" DRIVE UNIVERSAL JOINT - IMPACT



Model No.	Mfg. No.	Overall Length	Size	Price /Each
MLN430	P6-140A	4	3/4 F x 3/4 M	116.00

3/4" DRIVE O-RINGS & RETAINER PINS

- Can be used for removal of Budd Wheels



Model No.	Mfg. No.	Description	Price /Each
TI622	PLR34	0.14" x 1.687" Outer Diameter Locking Ring	2.70
TI623	PLP34	0.185" x 1.45" Long Locking Pin	3.25

1" DRIVE ADAPTERS - IMPACT



Model No.	Mfg. No.	Overall Length	Size	Price /Each
TI614	PA7-6	2.875	1 F x 3/4 M	62.70
TI615	PA7-8	3.25	1 F x 1 1/2 M	124.00
TI616	PA8-7	3.25	1-1/2 F x 1 M	263.00

1" DRIVE EXTENSIONS - IMPACT



Model No.	Mfg. No.	Overall Length	Price /Each
TI621	P5406	7	119.00
TYR313	P5410	10	143.00
TYR314	P5413	13	189.00

1" DRIVE UNIVERSAL JOINT - IMPACT



Model No.	Mfg. No.	Overall Length	Size	Price /Each
TYR531	P7-140A	4.375	1 F x 1 M	217.00

1" DRIVE O-RINGS & RETAINER PARTS

- Can be used for removal of Budd Wheels



Model No.	Mfg. No.	Description	Price /Each
TI624	PLR100	0.21" x 2.15" Outer Diameter Locking Ring	5.95
TI625	PLP100	0.185" x 1.90" Long Locking Pin	3.25



IMPACT SOCKETS & ACCESSORIES

1 1/2" DRIVE SOCKETS 6-POINT STANDARD IMPACT

Model No.	Mfg. No.	Size"	Overall Length"	Price /Each
TYQ881	8-664	2	3.43	207.00
TYQ882	8-666	2 1/16	3.43	207.00
TYQ883	8-668	2 1/8	3.54	216.00
TYQ884	8-670	2 3/16	3.54	221.00
TYQ885	8-672	2 1/4	3.62	243.00
TYQ887	8-676	2 3/8	3.62	288.00
TYQ888	8-678	2 7/16	3.74	287.00
TYQ889	8-680	2 1/2	3.74	287.00
TYQ891	8-684	2 5/8	3.94	312.00
TYQ893	8-688	2 3/4	3.94	364.00
TYQ895	8-692	2 7/8	4.06	396.00
TYQ897	8-696	3	4.06	443.00
TYQ898	8-698	3	4.33	479.00
NJH077	8-6100	3 1/8	4.33	425.00
TYW930	8-6102	3 1/5	4.33	427.00
NJH078	8-6104	3 1/4	4.33	429.00
TYW932	8-6108	3 3/8	4.65	455.00
TYW934	8-6112	3 1/2	4.65	473.00
TYW936	8-6116	3 5/8	4.65	615.00
TYW938	8-6120	3 3/4	4.65	699.00
TYW940	8-6124	3 7/8	4.92	797.00
NJH079	8-6128	4	4.92	842.00
TYW942	8-6130	4 1/16	4.92	851.00
TYW943	8-6132	4 1/8	4.92	896.00
TYW944	8-6134	4 3/16	4.92	909.00
TYW945	8-6136	4 1/4	4.92	909.00
TYW946	8-6138	4 5/16	4.92	961.00
TYW947	8-6140	4 3/8	4.92	1015.00
TYW949	8-6144	4 1/2	5.31	1063.00
TYW950	8-6148	4 5/8	5.31	1117.00
TYW951	8-6152	4 3/4	5.31	1242.00

1 1/2" DRIVE SOCKETS 6-POINT STANDARD IMPACT

Model No.	Mfg. No.	Size"	Overall Length"	Price /Each
TYQ925	9-696	3	5.25	1223.00
TYW953	9-6100	3 1/8	5.25	961.00
TYW954	9-6104	3 1/4	5.25	1034.00
TYW955	9-6108	3 3/8	5.25	1092.00
TYW957	9-6112	3 1/2	5.5	1120.00
TYW959	9-6120	3 3/4	5.75	1256.00
TYW961	9-6128	4	6	1431.00
TYW962	9-6132	4 1/8	6.25	1461.00
TYW963	9-6136	4 1/4	6.5	1541.00
TYW964	9-6140	4 3/8	6.75	1667.00
TYW965	9-6144	4 1/2	7	1667.00
TYW966	9-6148	4 5/8	7	1788.00
TYW967	9-6152	4 3/4	7.25	1863.00
TYW969	9-6160	5	7.75	1998.00
TYW970	9-6164	5 1/8	7.75	2003.00
TYW971	9-6168	5 1/4	7.75	2106.00
TYW972	9-6176	5 1/2	8	2400.00
TYW973	9-6180	5 5/8	8	2437.00
TYW974	9-6184	5 3/4	8	2561.00
TYW975	9-6208	6 1/2	8.5	3073.00
TYW976	9-6220	6 7/8	8.5	3755.00
TYW977	9-6232	7 1/4	9	4399.00
TYW978	9-6244	7 5/8	9	4399.00
NJH119	9-6256	8	9.25	4796.00

1 1/2" DRIVE O-RINGS & RETAINER PINS

Model No.	Mfg. No.	Description	Price /Each
TYS153	PLR150	0.21" X 3.3" Outer Diameter Locking Ring	4.95
TYS152	PLP150	0.250 x 2.9 Long Locking Pin	3.60

1 1/2" DRIVE IMPACT EXTENSIONS

Model No.	Mfg. No.	Overall Length"	Price /Each
TYR530	P8-108	8	762.00

2 1/2" DRIVE SOCKETS 6-POINT DEEP - IMPACT

Model No.	Mfg. No.	Size"	Overall Length"	Price /Each
TYR141	9-6110L	3 7/16	7.75	1095.00
TYR142	9-6112L	3 1/2	7.75	1099.00
TYR143	9-6116L	3 5/8	8	1117.00
TYR144	9-6120L	3 3/4	8	1180.00
TYR145	9-6124L	3 7/8	8.25	1210.00
TYR146	9-6128L	4	8.25	1291.00
TYR147	9-6132L	4	8.5	1345.00
TYR148	9-6136L	4 1/8	8.75	1355.00
TYR149	9-6140L	4 1/4	8.75	1450.00
TYR150	9-6144L	4 3/8	9	1461.00
TYR151	9-6148L	4 1/2	9	1593.00
TYR152	9-6152L	4 5/8	9.25	1593.00
TYR153	9-6156L	4 3/4	9.5	1731.00
TYR154	9-6160L	5	9.75	1736.00

1 1/2" DRIVE SOCKETS 6-POINT DEEP - IMPACT

Model No.	Mfg. No.	Size"	Overall Length"	Price /Each
TYR123	8-664L	2	5.31	293.00
TYR124	8-666L	2 1/16	5.51	293.00
TYR125	8-668L	2 1/8	5.51	301.00
TYR126	8-670L	2 3/16	5.51	303.00
TYR127	8-672L	2 1/4	5.91	330.00
TYR128	8-674L	2 5/16	5.91	321.00
TYR129	8-676L	2 3/8	5.91	368.00
TYR131	8-680L	2 1/2	5.91	394.00
TYR133	8-684L	2 5/8	5.91	456.00
TYR135	8-688L	2 3/4	6.3	484.00
TYR137	8-692L	2 7/8	6.3	534.00
TYR139	8-696L	3	6.69	582.00
TYR140	8-698L	3	6.69	612.00
TYR090	8-6100L	3 1/8	6.69	638.00
TYR092	8-6104L	3 1/4	6.69	684.00
TYR094	8-6108L	3 3/8	6.69	711.00
TYR096	8-6112L	3 1/2	6.69	741.00
TYR098	8-6116L	3 5/8	6.69	779.00
TYR100	8-6120L	3 3/4	7.09	1016.00
TYR102	8-6124L	3 7/8	7.09	1095.00
TYR104	8-6128L	4	7.48	1078.00
TYR105	8-6130L	4 1/16	7.48	1052.00
TYR106	8-6134L	4 3/16	7.48	1295.00
TYR107	8-6136L	4 1/4	7.48	1363.00
TYR108	8-6138L	4 5/16	7.87	1516.00
TYR109	8-6140L	4 3/8	7.87	1635.00
TYR110	8-6144L	4 1/2	8.27	1692.00
TYR111	8-6148L	4 5/8	8.27	1734.00
TYR112	8-6152L	4 3/4	8.27	1850.00



Industrial Multi-Purpose Cleaning Products



IMPACT SOCKET SETS

5-PC. 6-POINT 3/8" DRIVE UNIVERSAL IMPACT SOCKET SETS

- Includes socket rail
- Includes the following sizes: 3/8", 7/16", 1/2", 9/16", 5/8"

Model No. TYR344
Mfg. No. 25805
Price/Each \$277.00



8-PC. 6-POINT 3/8" DRIVE IMPACT SOCKET SETS

- Includes socket rail
- Includes the following sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

Model No. TYR453
Mfg. No. P8T
Price/Each \$72.90



8-PC. 6-POINT 3/8" DRIVE DEEP IMPACT SOCKET SETS

- Includes socket rail
- Includes the following sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

Model No. TYR433
Mfg. No. 25058
Price/Each \$103.00



12-PC. 6-POINT 3/8" DRIVE IMPACT SOCKET SETS - METRIC

- Includes socket rail
- Set contains sockets from 8 mm to 19 mm

Model No. TYR345
Mfg. No. 29612
Price/Each \$116.00



12-PC. 6-POINT 3/8" DRIVE DEEP IMPACT SOCKET SETS - METRIC

- Includes socket rail
- Set contains sockets from 8 mm to 19 mm

Model No. TYR346
Mfg. No. 29622
Price/Each \$155.00



10-PC. 6-POINT 3/4" DRIVE IMPACT SOCKET SETS

- Includes (2) socket rails
- Includes the following sizes: 15/16", 1", 1 1/16", 1 1/8", 1 1/4", 1 5/16", 1 3/8", 1 7/16", 1 1/2", 1 5/8"

Model No. TY121
Mfg. No. 45010
Price/Each \$390.00



11-PC. 6-POINT 1/2" DRIVE DEEP IMPACT SOCKET SETS

- Includes socket rail
- Includes the following sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1, 1 1/16", 1 1/8", 1 1/4"

Model No. TYQ627
Mfg. No. P11T
Price/Each \$151.00



10-PC. 6-POINT 1/2" DRIVE UNIVERSAL IMPACT SOCKET SETS

- Includes socket rail
- Includes the following sizes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

Model No. TYQ611
Mfg. No. 35810
Price/Each \$506.00



11-PC. 6-POINT 1/2" DRIVE DEEP IMPACT SOCKET SETS

- Includes socket rail
- Includes the following sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

Model No. TYQ629
Mfg. No. PL11T
Price/Each \$227.00



12-PC. 6-POINT 1/2" DRIVE IMPACT SOCKET SETS - METRIC

- Includes socket rail
- Set contains sockets from 8 mm to 19 mm

Model No. TYQ617
Mfg. No. 39062
Price/Each \$146.00



14-PC. 6-POINT 1/2" DRIVE DEEP IMPACT SOCKET SETS - METRIC

- Includes socket rail
- Set contains sockets from 10 mm to 23 mm

Model No. TYQ619
Mfg. No. 39214
Price/Each \$294.00



10-PC. 6-POINT 3/4" DRIVE DEEP IMPACT SOCKET SETS

- Includes (2) socket rails
- Includes the following sizes: 15/16", 1", 1 1/16", 1 1/8", 1 1/4", 1 5/16", 1 3/8", 1 7/16", 1 1/2", 1 5/8"

Model No. TYQ622
Mfg. No. 45260
Price/Each \$550.00



IMPACT STANDARD SOCKET SETS 1/2" DRIVE

- Chrome molybdenum alloy steel (CR-MO) for exceptional strength and long lasting durability
- High visibility laser-etched markings
- Reinforced molded case with sizes marked for quick identification and storage
- 6-point sockets



GEARWRENCH

Model No.	Mfg. No.	No. of Pieces	Description	Price /Each
TLV393	84932N	19	SAE 3/8" to 1 1/2"	129.00
TLV394	84933N	25	Metric 8 mm to 36 mm	146.00

12-PC. IMPACT STANDARD SOCKET SETS, 1/2" DRIVE

- Chrome molybdenum alloy steel (CR-MO) for exceptional strength and long lasting durability
- High visibility laser-etched markings
- Reinforced molded case with sizes marked for quick identification and storage
- 6-point sockets



GEARWRENCH

Model No.	Mfg. No.	Description	Price /Each
TLV391	84931N	SAE 3/8" to 1 1/16"	63.50
TLV392	84930N	Metric 8 mm to 19 mm	54.10

13-PC. IMPACT UNIVERSAL SOCKET SETS, 1/2" DRIVE

- Chrome molybdenum alloy steel (CR-MO) for exceptional strength and long lasting durability
- High visibility laser-etched markings
- Reinforced molded case with sizes marked for quick identification and storage
- 6-point sockets



GEARWRENCH

Model No.	Mfg. No.	Description	Price /Each
TLV399	84938N	SAE 1/2" to 1 1/4"	287.00
TLV400	84939N	Metric 10 mm to 24 mm	246.00

IMPACT DEEP SOCKET SETS, 1/2" DRIVE

- Chrome molybdenum alloy steel (CR-MO) for exceptional strength and long lasting durability
- High visibility laser-etched markings
- Reinforced molded case with sizes marked for quick identification and storage
- 6-point sockets



GEARWRENCH

Model No.	Mfg. No.	No. of Pieces	Description	Price /Each
TLV397	84934N	19	SAE 3/8" to 1 1/2"	215.00
TLV398	84935N	29	Metric 8 mm to 36 mm	287.00

12-PC. IMPACT DEEP SOCKET SETS, 1/2" DRIVE

- Chrome molybdenum alloy steel (CR-MO) for exceptional strength and long lasting durability
- High visibility laser-etched markings
- Reinforced molded case with sizes marked for quick identification and storage
- 6-point sockets



GEARWRENCH

Model No.	Mfg. No.	Description	Price /Each
TLV395	84942N	SAE 3/8" to 1 1/16"	85.10

44-PC. IMPACT SAE/METRIC STANDARD & DEEP SOCKET SETS, 3/8" DRIVE

- Chrome molybdenum alloy steel (CR-MO) for exceptional strength and long lasting durability
- High visibility laser-etched markings
- Reinforced molded case with sizes marked for quick identification and storage

INCLUDES:

- 6-point 5/16" to 3/4" standard and deep sockets
- 6-point 8 mm to 19 mm standard and deep sockets, and a 21 mm deep socket
- 3 extensions (3", 6" and 10")

Model No. TLV390
Mfg. No. 84916N
Price/Each \$165.00



GEARWRENCH

TORQUE WRENCHES

TORCOFIX TORQUE WRENCHES

- Robust torque wrench with square drive and integrated ratchet head function for controlled bi-directional tightening
- Serial number on the wrench and the provided certificate allow for unambiguous product identification
- Mushroom head prevents an unintentional pulling out of the whole square drive when changing the nut socket
- Locking button enables reliable locking of the torque setting
- Ergonomically shaped, black plastic handgrip with calibration aid
- Micrometre scale for main N.m scale for setting interim values
- Dual scale N.m and ft-lbs. below a window with a magnifying glass effect
- Release system triggers a tactile and audible signal
- Guaranteed precision of $\pm 3\%$ on the scale set torque



GEDORE

Model No.	Mfg. No.	Overall Length"	Drive Type	Torque Range	Increments	Price /Each
UAG329	2201429	8-3/4	1/4" Square	0.75 - 3.7 lbf. Ft, 1 - 5 N.m	0.25 Nm, 0.25 ft-lbs.	389.00
UAG330	1545132	11-1/4	1/4" Square	3.7 - 18 lbf. Ft, 5 - 25 N.m	1 Nm, 1 ft-lbs.	419.00
UAG331	1545140	13	1/4" Square	10 - 50 N.m, 7.5 - 37 lbf. Ft	2.5 Nm, 2.5 ft-lbs.	429.00
UAG337	7674330	27	3/4" Square	60 - 300 lbf. Ft, 80 - 400 N.m	10 Nm, 10 ft-lbs.	759.00
UAG338	7674760	37-1/2	3/4" Square	110 - 550 N.m, 80 - 405 lbf. Ft	10 Nm, 10 ft-lbs.	1209.00
UAG339	1521365	48-1/2	3/4" Square	110 - 550 lbf. Ft, 150 - 750 N.m	10 Nm, 10 ft-lbs.	1369.00



REPLACEMENT MUSHROOM HEAD DRIVES

Model No.	Mfg. No.	Drive Connector Square (Female)	Drive Connector Square (Male)	Price /Each
UAG332	1545167	3/8" (10 mm)	1/4" (6.3 mm)	17.60
UAG333	1566385	3/8" (10 mm)	3/8" (10 mm)	15.80
UAG341	7079370	1/2" (12.5 mm)	1/2" (12.5 mm)	14.70
UAG342	7079450	1/2" (12.5 mm)	3/8" (10 mm)	17.80

INDUSTRIAL BREAKING TORQUE WRENCHES

- Robust, all steel construction with corrosion-resistant finish is ideal for the automotive, bus and truck, chemical, energy and nuclear industries, as well as major construction and engineering projects
- Adjustability is provided by calibrated scales that allow the user to adjust the tool to their desired torque setting, enabling a range of different torque settings to be applied
- A visible micrometer style scale allows the user to adjust the tool quickly and easily to their desired torque setting
- Breaking mechanism reduces the risk of incorrect tightening
- Dual scales (N.m and lbf.ft)
- Supplied with an ISO 6789 calibration certificate and storage case



UAF439

GEDORE

Model No.	Mfg. No.	Overall Length"	Drive Type	Torque Range	Repeatability	Price /Each
UAF438	3022854	44	3/4" Square	100 - 500 lbf. Ft, 150 - 700 N.m	+/- 4%	1169.00
UAF439	3022862	43-7/8	3/4" Square	150 - 600 lbf. Ft, 200 - 800 N.m	+/- 4%	1169.00
UAF440	3022870	54	3/4" Square	200 - 750 lbf. Ft, 300 - 1000 N.m	+/- 4%	1189.00

DREMOMETER TORQUE WRENCHES

- Precision torque wrench for lots of different applications
- Long service life even when subjected to extreme continuous use
- Excellent design for safe, fault-free use
- Easy, user-friendly torque adjustment for reliable working
- Non-losable hexagon key in the handgrip
- Strong, high-strength yet light, long-lasting aluminium alloy
- All dremometer models come with a test certificate to DIN EN ISO 6789:2003.
- Two scales on each dremometer indicate N.m and the common US unit of torque measurement
- Guaranteed precision of $\pm 3\%$ on the scale set torque



UAG451

GEDORE

Model No.	Mfg. No.	Overall Drive Length" Type	Torque Range	Increments		Price /Each
UAF442	777544010-35/64	1/4" Square	6 - 30, 50 - 270 in-lbs.	1 N.m/10 in-lbs.		809.00
UAF445	768200013-5/16	3/8" Square	8 - 40, 70 - 350 in-lbs.	5 N.m/50 in-lbs.		939.00
UAF449	768332018-3/16	1/2" Square	25 - 120, 18 - 90 ft-lbs	5 N.m/5 in-lbs.		1049.00
UAF451	768553021-11/16	1/2" Square	40 - 200, 30 - 150 ft-lbs	5 N.m/5 in-lbs.		1149.00
UAF456	768545024-19/64	1/2" Square	60 - 300, 45 - 220 ft-lbs	5 N.m/5 in-lbs.		1319.00
UAF460	768847028-15/64	3/4" Square	80 - 360, 60 - 260 ft-lbs	5 N.m/5 in-lbs.		1769.00
UAF464	142715631-31/32	3/4" Square	110 - 550, 80 - 400 ft-lb	10 N.m/10 in-lbs.		2349.00
UAF467	769150031-31/32	3/4" Square	155 - 760, 115 - 560 ft-lbs	10 N.m/10 in-lbs.		2489.00
UAF473*	767018031-31/32	3/4" Square	155 - 760, 115 - 560 ft-lbs	10 N.m/10 in-lbs.		3049.00
UAF477*	769401031-31/32	3/4" Square	520 - 1000, 380 - 730 ft-lbs	10 N.m/10 in-lbs.		3049.00

* Includes: (1) ALU extension tube (762 mm)

M12 FUEL™ DIGITAL TORQUE WRENCH KITS

- PowerState™ brushless motor
- One-Key™ technology allows for customization, tracking, tool security, and inventory management
- Adjustable run-down torque to control the tool's output torque via the motor to prevent over torque
- RedLink Plus™ Intelligence enables advanced communication between batteries and tools
- Four notification modes that the tool is reaching, meeting or exceeding the torque target (audible, LED, LCD, and vibratory)
- Six pre-programmed languages including English, Spanish and French
- Durable design to withstand the most demanding jobsite environments
- Includes: (2) M12™ Redlithium™ CP2.0 battery packs, (1) M12™ Lithium-ion battery charger, (1) Carrying case, (1) Calibration certificate
- Voltage: 12 V
- Tool Accuracy: CW
- Ratcheting Angle: 4.5°
- RPM: 0 - 100
- Measuring Units: ft-lbs, in-lbs., N.m, kg-cm



UAI587

Milwaukee

Model No.	Mfg. No.	Anvil Size Ball Detent"	Torque Range	Length"	Price /Each
UAI587	2465-22	3/8	10 - 100 ft-lbs.	23.3	1099.00
UAI588	2466-22	1/2	12.5 - 150 ft-lbs.	23.5	1099.00

Maintain the ideal temperature
in your workplace with Matrix
heaters and fans.



TORQUE WRENCHES

DIAL TORQUE WRENCH

- Large easy-to-read dial
- Fast, accurate and easy to set in any industrial workplace
- Accuracy: $\pm 3\%$ CW $\pm 4\%$ CCW
- Includes custom molded plastic case



Model No.	Mfg. No.	Capacity		Increments		Drive Type"	Overall Length"	Price /Each
NKE124	DIN75B	0-75 in.-lbs.	0-9 Nm	5 in.-lbs.	0.25 Nm	1/4 Square	10.5	302.00
NKE123	DIN250B	0-250 in.-lbs.	0-30 Nm	5 in.-lbs.	0.50 Nm	3/8 Square	10.5	306.00
NJI147	DIN600B	0-600 in.-lbs.	0-70 Nm	10 in.-lbs.	2.0 Nm	3/8 Square	10.5	309.00

DIAL TORQUE WRENCH WITH MEMORY NEEDLE

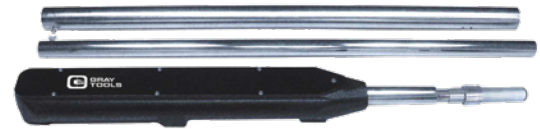
- Large easy-to-read dial
- Fast, accurate and easy to set in any industrial workplace
- Accuracy: $\pm 3\%$ CW $\pm 4\%$ CCW
- Includes custom molded plastic case



Model No.	Mfg. No.	Capacity		Increments		Drive Type"	Overall Length"	Price /Each
QP111	DFN50B	0-50 ft.-lbs.	0-70 Nm	1 ft.-lbs.	2 Nm	3/8 Square	10.5	307.00
NJI146	DFN250B	0-250 ft.-lbs.	0-350 Nm	5 ft.-lbs.	10 Nm	1/2 Square	21.5	307.00
TYR658	DFE1000	0-1000 ft.-lbs.	0-1400 Nm	20 ft.-lbs.	25 Nm	1 Square	74	1869.00

HEAVY-DUTY MICRO-ADJUSTABLE TORQUE WRENCH

- Power Source: AC
- Type Of Bulb: LED
- Measurement System: Metric
- Rugged metal knurled handles
- Quick-release button for faster socket retention and removal
- Can be trusted in any automotive, aircraft, marine and industrial applications
- Operates and ratchets in both left and right hand directions
- Includes custom molded plastic case



Model No.	Mfg. No.	Drive Type"	Capacity		Increments		Overall Length"	Head Style	Price /Each
NJH064	81250	1/4 Square	30-250 in.-lbs.	4-28.8 Nm	1 in.-lbs.	0.11 Nm	12 1/2	Fixed	291.00
NJH066	82250	3/8 Square	30-250 in.-lbs.	4-28.8 Nm	1 in.-lbs.	0.11 Nm	12 1/2	Fixed	293.00
TYW979	MFR80FL	3/8 Square	10-80 ft.-lbs.	13.5 - 108.5 Nm	0.5 ft.-lbs.	1.4 Nm	16 1/2	Flex	365.00
NJH065	82100	3/8 Square	10-100 in.-lbs.	23.7-139 Nm	0.5 ft.-lbs.	0.7 Nm	17	Fixed	300.00
NJH070	83250	1/2 Square	30-250 in.-lbs.	47.5-345.8 Nm	1 ft.-lbs.	1.4 Nm	22	Fixed	369.00
TY272	MFR250H	1/2 Square	30-250 in.-lbs.	47-332 Nm	1 ft.-lbs.	1.4 Nm	24 1/4	Fixed	401.00
NJH075	84600	3/4 Square	100-600 in.-lbs.	169-847 Nm	5 ft.-lbs.	7.0 Nm	46	Fixed	1101.00
TY273	MFR600H	3/4 Square	100-600 in.-lbs.	169-779 Nm	5 ft.-lbs.	6.8 Nm	43	Fixed	1190.00
TYR634	MF2000	1 Square	300-2000 ft.-lbs.	474-2700 Nm	10 ft.-lbs.	13.5 Nm	109	Fixed	6740.00

TORQUE MULTIPLIER

- Accuracy: $\pm 5\%$



Model No.	Mfg. No.	Max Input Torque		Max Output Torque		Input Drive"	Output Drive"	Weight With Case	Price /Each
TYR665	TM750A	227	303	750	1017	1/2 F	3/4 M	4 lbs.	1489.00
TYR662	TM1200	200	271	1200	1627	1/2 F	3/4 M	12.5 lbs.	2739.00
TYR663	TM2200	162	271	2200	2983	1/2 F	1 M	15.2 lbs.	4965.00
TYR664	TM3200	173	235	3200	4339	1/2 F	1 M	19.9 lbs.	6221.00

BEAM TORQUE WRENCH

- Scale includes both SAE (In/Lb, Ft/Lb) and Metric (Nm)
- Serviceable by bending pointer to zero before use
- Palm-fit handle pivots on beam to maintain constant distance from drive point to load point for precise measurement
- Directly measure a variety of torque values when tightening fasteners
- Pointer moves clockwise or counter-clockwise ($\pm 7\%$) to measure torque



TDS979

GEARWRENCH

Model No.	Mfg. No.	Overall Length"	Drive Type"	Torque Range	Increments	Tool Weight lbs.	Price /Each
TDS979	2955D	11	1/4 Square	0-60 in.-lbs.	2.5 in.-lbs.	0.85	61.60
TDS941	2956D	16	3/8 Square	0-600 in.-lbs.	50 in.-lbs.	1.45	84.40
TDS949	2957N	20	1/2 Square	0-150 ft.-lbs.	5 ft.-lbs.	1.89	92.20

MICROMETER TORQUE WRENCHES

- Pliable, elastomer handle grip for superior comfort and oil resistance
- Accurate in clockwise direction $\pm 3\%$ in upper 80% of the range
- Micrometer twist lock ring provides secure locking mechanism
- Sealed tear-drop head provides access and strength and keeps out contaminants



TLV411

GEARWRENCH

Model No.	Mfg. No.	Drive Type"	Torque Range	Price /Each
TLV411	85060	1/4 Square	30-200 in.-lbs.	169.00
TLV412	85061	3/8 Square	25-250 in.-lbs.	193.00
TLV413	85062	3/8 Square	10-100 ft.-lbs.	185.00
TLV414	85066	1/2 Square	30-250 ft.-lbs.	205.00

TORQUE WRENCHES

TORQUE LIMITING SCREWDRIVER

- Highly durable and easy to use
- Aluminum housings reduces weight and maximizes durability
- Smooth, accurate and consistent performance when tightening fasteners
- Roller bearing cam mechanism automatically slips to prevent over-tightening when maximum torque setting is achieved
- Easy-release bit holder securely retains bits during in operation while permitting easy removal
- Spring-loaded locking collar locks the scale at the desired torque setting
- Ideal for precision electronics assembly and other light screw assembly applications
- Working parts are heat treated for added strength and durability
- Meets or exceeds ASME B107.14M and ISO 6789 specifications
- Accuracy: +/- 6% clockwise
- Length: 6-1/2"
- Handle type: Steel

TYO342



Model No.	Mfg. No.	Torque Range	Increments	Drive Size"	Tool Weight oz.	Price /Each
TYO342	TS-100	20-200 in-oz	2 in-oz.	1/4 Hex	8	399.00
TYO343	TS-30	6-30 in-lbs.	1 in-lbs.	1/4 Hex	8	399.00
TYO344	TS-35	6-36 in-lbs.	1 in-oz.	1/4 Hex	8	399.00
TYO345	TS-3M	0.7-3.5 Nm	0.1 Nm	1/4 Hex	8	419.00

TORQUE LIMITING SCREWDRIVER KIT

Kit Includes

- 1 Miniature Adjustable Torque Limiting Screwdriver, 5-20 in-oz. (TYO346)
- 1 Miniature Torque Screwdriver Blade .040"
- 1 Miniature Torque Screwdriver Blade .055"
- 1 Miniature Torque Screwdriver Blade .070"
- 1 Miniature Torque Screwdriver Blade .080"
- 1 Miniature Torque Screwdriver Blade .100"
- 1 Miniature Phillips Screwdriver Sz. 0, 1
- 1 Miniature Phillips Screwdriver Sz. 2, 3, 4
- 1 Miniature Spline Key Size .048" - 4 Flutes
- 1 Miniature Spline Key Size .048" - 6 Flutes
- 1 Miniature Spline Key Size .060" - 6 Flutes
- 1 Miniature Spline Key Size .069" - 6 Flutes
- 1 Miniature Spline Key Size .072" - 6 Flutes
- 2 Miniature Bit Holder Universal Torque
- 1 Miniature Hex Socket 5/64"
- 1 Miniature Hex Socket 3/32"
- 1 Miniature Hex Socket 7/64"
- 1 Miniature Hex Socket 1/8"
- 1 Miniature Hex Socket 5/32"
- 1 Miniature Hex Key .028"
- 1 Miniature Hex Key .035"
- 1 Miniature Hex Key .050"
- 1 Miniature Hex Key 1/16"
- 1 Miniature Hex Key 5/64"
- 1 Case
- 1 Insert

TYO347



Model No. TYO347
Mfg. No. KTT-1
Price/Each \$1009.00



MINIATURE ADJUSTABLE TORQUE LIMITING SCREWDRIVER

- Accuracy: +/- 6% Clockwise
- Length: 3-5/8"

TYO346



Model No.	Mfg. No.	Torque Range	Drive Size"	Increments	Tool Weight oz.	Price /Each
TYO346	TT-1	5-20 in-oz.	Universal	1/4 in-oz.	0.96	649.00

TORQUE SCREWDRIVER SET

- Compact, easy to use set includes the Torque Screwdriver, a 6-piece bit set and a rugged blow-molded case with foam inserts for a tight, organized fit
- Increased usability and readability plus a wider torque range
- Tri-lobular design with a textured finish for better grip
- Lightweight, aluminum frame
- N.I.S.T. traceable calibration certificate
- Bits Included: Six 3-1/2" power drivers: Phillips #1 and #2; Slotted 3/16" and 1/4"; and Square #1 and #2
- Made in the USA



KLEIN TOOLS
For Professionals... Since 1857™

Model No.	Mfg. No.	Torque Range	Length"	Handle Type	Price /Each
TYO550	57032	5-40 in-lbs.	5	Plastic	593.00

Janitor Cleaning Carts



WRENCHES

ADJUSTABLE HEAD HOOK SPANNER WRENCHES



Model No.	Mfg. No.	Diameter Range"	Length"	Price /Each
TYQ451	AHS2	3/4 - 2	6 1/2	71.20
TYQ452	AHS3	1 1/4 - 3	8	79.10
TYQ453	AHS4	2 - 4 3/4	11 7/16	106.00
TYQ454	AHS6	4 1/2 - 6 1/4	12	111.00
TYQ455	AHS8	6 1/8 - 8 3/4	13 1/2	137.00

ADJUSTABLE HEAD PIN SPANNER WRENCHES



Model No.	Mfg. No.	Diameter Range"	Length"	Pin Diameter"	Price /Each
TYQ459	APS2	3/4 - 2	6 3/8	1/8	74.40
TYQ460	APS21	3/4 - 2	6 3/8	3/16	74.40
TYQ461	APS3	1 1/4 - 3	8 1/8	3/16	89.80
TYQ462	APS31	1 1/4 - 3	8 1/8	1/4	92.60
TYQ463	APS4	2 - 4 3/4	11 3/8	1/4	110.00
TYQ464	APS6	4 1/2 - 6 1/4	12 1/8	3/8	118.00

ADJUSTABLE WRENCHES - MATTE FINISH



Model No.	Mfg. No.	Maximum Opening"	Length"	Price /Each
VT857	65304	1	3/16	41.20
TYQ425	65306A	1 1/4	7/32	43.00
TYQ427	65308A	1 1/2	7/32	44.90
TYQ429	65310A	1 3/4	7/32	57.40
TYQ431	65312A	2	1/4	82.70
TYQ433	65315A	2 1/4	1/4	124.00
VT863	65318	2 1/2	9/32	189.00
VT864	65324	3	5/16	374.00

STRUCTURAL ADJUSTABLE WRENCH WITH SIDE HAMMER



Model No.	Mfg. No.	Jaw Opening"	Length"	Price /Each
TYQ437	900H	1 13/16	15	218.00

ADJUSTABLE FACE PIN SPANNER WRENCHES



Model No.	Mfg. No.	Capacity"	Length"	Price /Each
TYQ456	AFS2	3/16 x 2	6 3/8	87.10
TYQ457	AFS3	1/4 x 3	8 1/4	105.00
TYQ458	AFS4	5/16 x 4	10 3/8	147.00

STRUCTURAL WRENCHES - OFFSET HEAD



Model No.	Mfg. No.	Hex Size"	Length"	Price /Each
TYQ444	903A	5/8	12	51.00
TYQ445	904A	3/4	12	52.10
TYQ438	905	7/8	14.5	64.00
NJH095	906	15/16	14.5	67.10
TYQ446	906B	1	14.5	72.80
TYQ439	907	1 1/16	16	77.80
TYQ447	907A	1 1/8	16	82.00

Model No.	Mfg. No.	Hex Size"	Length"	Price /Each
TYQ440	908	1 1/4	18	97.80
TYQ448	908A	1 5/16	19	112.00
TYQ441	909	1 7/16	20	128.00
TYQ449	909A	1 1/2	20	144.00
TYQ442	910	1 5/8	20	183.00
TYQ443	912	2	24	285.00

STRUCTURAL ADJUSTABLE WRENCH



Model No.	Mfg. No.	Overall Length"	Capacity"	Price /Each
TYQ419	900	15	1 3/4	215.00

ADJUSTABLE WRENCHES



Model No.	Mfg. No.	Length"	Max. Jaw Width"	Price /Each
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CHROME FINISH

VE032	AC24VS	4	1/2	29.00
VE033	AC26VS	6	15/16	29.10
VE034	AC28VS	8	1 1/8	30.20
VE035	AC210VS	10	1 5/16	39.20
VE036	AC212VS	12	1 1/2	55.90

CUSHION GRIP, CHROME FINISH

VE040	AC24CVS	4	1/2	30.30
VE041	AC26CVS	6	15/16	30.40
VE042	AC28CVS	8	1 1/8	32.30
VE043	AC210CVS	10	1 5/16	39.70
VE044	AC212CVS	12	1 1/2	57.30

Model No.	Mfg. No.	Length"	Max. Jaw Width"	Price /Each
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BLACK PHOSPHATE FINISH

VE046	AT14V	4	1/2	26.10
VE047	AT16V	6	15/16	24.20
VE048	AT18V	8	1 1/8	24.30
VE049	AT110V	10	1 5/16	31.00
VE050	AT112V	12	1 1/2	48.30

CUSHION GRIP, BLACK PHOSPHATE FINISH

VE055	AT18CV	8	1 1/8	27.40
VE057	AT212CVS	12	1 1/2	60.00

*Tapered handle

ADJUSTABLE WRENCHES

- Superior grade chrome vanadium steel
- Precision machined jaws
- Slim profile head slips into cramped quarters
- Tight tolerances ensure close fitting, wobble-free action
- Smooth, non-sticking mechanism
- Black nickel finish resists rust
- Meets ANSI standards



Model No.	Length"	Max. Jaw Width"	Description	Price /Each
TJZ100	6	1	Standard jaw, composite body	13.75
TJZ101	8	1 1/4	Reversible jaw, composite body	19.50
TJZ102	10	1 3/8	Reversible jaw, composite body	26.15
TJZ103	12	1 5/8	Reversible jaw, composite body	31.60
TJZ104	15	1 3/4	Standard jaw, steel body	57.60
TJZ105	18	2 1/4	Standard jaw, steel body	102.00

6-PIECE ADJUSTABLE WRENCH SETS

- Kit includes: TJZ100, TJZ101, TJZ102, TJZ103, TJZ104 and TJZ105

Model No. TLZ796

Price/Each \$245.00

COMBINATION WRENCHES

- Chrome vanadium steel for strength and durability
- Heat treated for consistent hardness
- Precision broached jaws for sure gripping
- 12-point box end for snug fit
- Thin walled construction for access in cramped quarters
- Meets ANSI standards



Model No.	Size"	Length"	Price /Each
SAE			
TYK599	1/4	4	2.40
TYK600	5/16	4 3/4	2.40
TYK601	11/32	4 1/4	2.60
TYK602	3/8	5 1/4	2.55
TYK603	7/16	6	2.95
TYK604	1/2	6 3/4	3.30
TYK605	9/16	7	3.60
TYK606	5/8	8	4.00
TYK607	11/16	8 11/16	4.40
TYK608	3/4	9	5.65
TYK609	13/16	9 15/16	6.15
TYK610	7/8	10 1/4	8.05
TYK611	15/16	11 1/2	9.25
TYK612	1	11 3/4	10.85
TYK613	1 1/16	12	12.35
TYK614	1 1/8	12 1/2	14.10
TYK615	1 1/4	13 3/4	16.70

Model No.	Size mm	Length mm	Price /Each
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METRIC

TYK616	6	102	2.05
TYK617	7	121	2.25
TYK618	8	131	2.40
TYK619	9	141	2.70
TYK620	10	151	2.85
TYK621	11	151	2.95
TYK622	12	161	3.20
TYK623	13	171	3.30
TYK624	14	181	3.35
TYK625	15	191	4.00
TYK626	16	201	4.80
TYK627	17	211	4.95
TYK628	18	221	5.65
TYK629	19	231	6.00
TYK630	20	241	6.50
TYK631	21	252	7.00
TYK632	22	261	7.90
TYK633	23	275	8.20
TYK634	24	292	9.25
TYK635	25	300	10.70
TYK636	26	300	11.00
TYK637	27	323	12.90
TYK638	28	323	13.65
TYK639	29	345	14.10
TYK640	30	345	15.15
TYK641	32	373	16.70

COMBINATION WRENCH SETS

- Chrome vanadium steel for strength and durability
- Heat treated for consistent hardness
- Precision broached jaws for sure gripping
- 12-point box end for snug fit
- Thin walled construction for access in cramped quarters
- Meets ANSI standards



Model No.	Description	Price/Each
TLV053	11 SAE Combination Wrenches: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"	42.65
TLV054	11 Metric Combination Wrenches: 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 17 mm, 19 mm	42.65
TLV055	14 SAE Combination Wrenches: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8", 1 1/4"	86.02
TLV056	14 Metric Combination Wrenches: 10 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 22 mm, 24 mm, 27 mm, 30 mm, 32 mm	86.02

WRENCHES

DOUBLE BOX END GEAR RATCHETING WRENCHES



Model No.	Mfg. No.	Opening	Length	Price /Each
SAE				
TYQ372	561012	5/16" x 3/8"	5.11"	43.40
TYQ373	561416	7/16" x 1/2"	6.69"	45.60
TYQ374	561820	9/16" x 5/8"	8.26"	49.70
TYQ375	562224	11/16" x 3/4"	9.05"	56.60
METRIC				
TYQ366	550809	8 mm x 9 mm	144 mm	41.50
TYQ367	551011	10 mm x 11 mm	157 mm	44.30
TYQ368	551213	12 mm x 13 mm	165 mm	47.30
TYQ369	551415	14 mm x 15 mm	172 mm	50.50
TYQ370	551618	16 mm x 18 mm	182 mm	53.30
TYQ371	551719	17 mm x 19 mm	189 mm	55.60

12-POINT SAE 45° OFFSET STRIKING FACE BOX WRENCHES



Model No.	Mfg. No.	Size	Length	Price /Each
TYQ310	66832	1"	11"	73.70
TYQ311	66834	1 1/16"	11"	75.50
TYQ312	66836	1 1/8"	11"	77.30
TYQ313	66838	1 3/16"	11"	79.10
TYQ314	66840	1 1/4"	11"	80.90
TYQ315	66842	1 5/16"	11"	82.70
TYQ316	66844	1 3/8"	11"	84.50
TYQ317	66846	1 7/16"	12 1/2"	86.30
TYQ318	66848	1 1/2"	12 1/4"	88.10
TYQ319	66850	1 9/16"	12 1/2"	89.90
TYQ320	66852	1 5/8"	12 1/2"	91.70
TYQ321	66854	1 11/16"	12 1/2"	95.30
TYQ322	66856	1 3/4"	13"	98.90
TYQ323	66858	1 13/16"	12 1/4"	102.00
TYQ324	66860	1 7/8"	12 1/4"	106.00
TYQ325	66862	1 15/16"	13"	109.00
MLN426	66866	2"	12 3/4"	115.00
TYQ327	66868	2 1/16"	13"	120.00
TYQ328	66870	2 1/8"	14"	133.00
TYQ329	66872	2 3/16"	14"	140.00
TYQ330	66874	2 1/4"	14"	151.00
TYQ331	66876	2 5/16"	14"	158.00
TYQ332	66878	2 3/8"	14"	165.00
TYQ333	66880	2 7/16"	14 1/2"	172.00
TYQ334	66882	2 1/2"	14 1/2"	179.00
TYQ335	66884	2 9/16"	14 1/2"	187.00
TYQ336	66886	2 5/8"	14 1/2"	194.00
TYQ337	66888	2 11/16"	15"	201.00
TYQ338	66890	2 3/4"	16"	230.00
TYQ339	66892	2 13/16"	16"	236.00
TYQ340	66894	2 7/8"	16"	251.00
TYQ341	66896	2 15/16"	16"	266.00
TYQ342	66896	3"	16"	276.00
TYQ343	66898	3 1/16"	16"	287.00
TYQ344	66899	3 1/8"	16"	302.00

6-POINT CHROME COMBINATION WRENCHES



Model No.	Mfg. No.	Size	Length	Price /Each
SAE				
TYQ085	3208	1/4"	5"	23.60
QC174	3210	5/16"	5 1/2"	23.70
QC175	3211	11/32"	5 1/2"	24.10
QC176	3212	3/8"	6"	24.10
QC177	3214	7/16"	6 1/2"	24.20
QC178	3216	1/2"	7"	25.10
QC179	3218	9/16"	7 1/2"	28.30
QC180	3220	5/8"	8"	31.50
QC181	3222	11/16"	8 7/8"	34.70
QC182	3224	3/4"	3 3/4"	37.90
QC183	3226	13/16"	10 5/8"	41.10
QC184	3228	7/8"	11 1/2"	48.10
TYQ097	3230	15/16"	12 3/8"	53.40
METRIC				
TYQ199	MC606	6 mm	127 mm	21.60
TYQ200	MC607	7 mm	127 mm	21.70
TYQ201	MC608	8 mm	140 mm	22.00
TYQ202	MC609	9 mm	152 mm	23.80
TYQ204	MC610	10 mm	165 mm	24.30
TYQ205	MC611	11 mm	165 mm	25.00
TYQ206	MC612	12 mm	178 mm	26.30
TYQ207	MC613	13 mm	178 mm	27.80
TYQ208	MC614	14 mm	191 mm	29.20
TYQ209	MC615	15 mm	191 mm	31.50
TYQ210	MC616	16 mm	205 mm	33.40
TYQ211	MC617	17 mm	225 mm	36.40
TYQ212	MC618	18 mm	225 mm	37.90

12-POINT METRIC 45° OFFSET STRIKING FACE BOX WRENCHES



Model No.	Mfg. No.	Size	Length	Price /Each
TYQ345	66927	27 mm	279 mm	86.30
TYQ346	66930	30 mm	279 mm	89.90
TYQ347	66932	32 mm	279 mm	93.40
TYQ348	66935	35 mm	279 mm	100.00
TYQ349	66936	36 mm	317 mm	107.00
TYQ350	66938	38 mm	317 mm	118.00
TYQ351	66941	41 mm	317 mm	125.00
TYQ352	66943	43 mm	317 mm	136.00
TYQ353	66946	46 mm	324 mm	147.00
TYQ354	66950	50 mm	324 mm	154.00
TYQ355	66951	51 mm	324 mm	161.00
TYQ356	66954	54 mm	355 mm	169.00
TYQ357	66955	55 mm	355 mm	176.00
TYQ358	66957	57 mm	355 mm	205.00
TYQ359	66960	60 mm	355 mm	233.00
TYQ360	66964	64 mm	362 mm	244.00
TYQ361	66965	65 mm	362 mm	258.00
TYQ362	66970	70 mm	406 mm	298.00
TYQ363	66973	73 mm	406 mm	305.00
TYQ364	66975	75 mm	406 mm	316.00
TYQ365	66980	80 mm	406 mm	359.00

12-POINT CHROME COMBINATION WRENCHES



Model No.	Mfg. No.	Size	Length	Price /Each
SAE				
QC131	3108	1/4"	5"	21.10
TYQ038	3110	5/16"	5 1/2"	24.00
QC134	3111	11/32"	5 1/2"	25.00
QC135	3112	3/8"	6"	26.20
QC136	3114	7/16"	6 1/2"	27.50
QC137	3116	1/2"	7"	28.70
TYQ043	3118	9/16"	7 1/2"	32.40
QC157	3120	5/8"	8"	36.00
QC158	3122	11/16"	8 7/8"	39.70
QC159	3124	3/4"	3 3/4"	43.40
QC160	3126	13/16"	10 5/8"	44.90
QC161	3128	7/8"	11 1/2"	52.50
QC162	3130	15/16"	12 3/8"	58.90
QC164	3132	1"	13 1/4"	72.40
QC165	3134	1 1/16"	14 1/8"	82.40
QC166	3136	1 1/8"	15 3/8"	99.40
TYQ053	3138	1 3/16"	15 3/25"	104.00
QC167	3140	1 1/4"	16 3/4"	110.00
QC168	3142	1 5/16"	17 5/8"	110.00
METRIC				
TYQ197	MC6	6 mm	127 mm	21.60
TYQ218	MC7	7 mm	127 mm	22.60
TYQ226	MC8	8 mm	140 mm	25.20
TYQ230	MC9	9 mm	152 mm	26.50
TE504	MC10	10 mm	165 mm	26.50
TYQ153	MC11	11 mm	165 mm	27.30
TYQ154	MC12	12 mm	178 mm	28.70
TJ131	MC13	13 mm	178 mm	30.30
VE140	MC14	14 mm	191 mm	31.60
TYQ155	MC15	15 mm	191 mm	34.40
TYQ156	MC16	16 mm	205 mm	36.40
TJ121	MC17	17 mm	225 mm	39.00
TYQ157	MC18	18 mm	225 mm	40.40
TJ130	MC19	19 mm	248 mm	42.90
TYQ158	MC20	20 mm	270 mm	46.90
TYQ159	MC21	21 mm	270 mm	52.80
TYQ160	MC22	22 mm	292 mm	54.70
TYQ161	MC23	23 mm	292 mm	60.70
TYQ162	MC24	24 mm	314 mm	66.40
TYQ163	MC25	25 mm	314 mm	72.60
TYQ164	MC26	26 mm	337 mm	76.10
TYQ166	MC27	27 mm	359 mm	89.00
TYQ168	MC28	28 mm	391 mm	98.80
TYQ170	MC29	29 mm	391 mm	98.60
TYQ172	MC30	30 mm	391 mm	99.10
TYQ174	MC32	32 mm	425 mm	116.00

RATCHETING COMBINATION WRENCHES

- Chrome vanadium steel for strength and durability
- Ratcheting head allows for faster removal and installation of fasteners
- 72-tooth ratchet gear
- 12-point box end for snug fit
- Needs as little as 5 Degrees to move a fastener
- Meets ANSI standards



Model No.	Size	Length	Price /Each
SAE			
UAD652	5-1/4"	1/4"	17.45
UAD653	5/16"	5-1/4"	19.10
UAD654	3/8"	6-1/4"	20.75
UAD655	7/16"	6-1/2"	22.30
UAD656	1/2"	7"	25.40
UAD657	9/16"	7-7/16"	27.05
UAD658	5/8"	8-1/16"	30.05
UAD659	11/16"	8-13/16"	31.70
UAD660	3/4"	9-11/16"	34.95
UAD661	13/16"	11"	47.65
UAD662	7/8"	11"	51.95
UAD663	15/16"	12-3/16"	52.75
UAD664	1"	12-3/16"	52.95
METRIC			
UAD665	7 mm	134 mm	12.95
UAD635	8 mm	134 mm	17.50
UAD636	9 mm	158.5 mm	19.15
UAD637	10 mm	158.5 mm	20.80
UAD638	11 mm	164.6 mm	22.10
UAD639	12 mm	167.7 mm	23.85
UAD640	13 mm	177.4 mm	25.45
UAD641	14 mm	189.5 mm	27.10
UAD642	15 mm	198 mm	28.70
UAD643	16 mm	205.4 mm	30.35
UAD644	17 mm	224 mm	31.70
UAD645	18 mm	235.4 mm	33.35
UAD646	19 mm	246.4 mm	35.00

COMBINATION FIXED HEAD RATCHETING WRENCH SETS

- Set includes a roll pouch and ratchet wrenches
- Ratcheting heads allow for faster removal and installation of fasteners
- Wrench's feature 72-tooth ratchet gear & 12-point box end for snug fit
- Meets ANSI standards



TEQ832



TEQ835



aurora tools®

Model No.	No. of Pieces	Includes	Price /Each
SAE			
TEQ832	8	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	101.20
TEQ833	13	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"	211.60
METRIC			
TEQ834	8	8 mm, 10 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 18 mm	101.20
TEQ835	13	7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm	156.40

Canada's Best Value in Industrial Tools

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WRENCHES

DOUBLE BOX SETS



Model No.	TDS937	TDS890	TDS902
Mfg. No.	9240D	9260	9224D
	4 pcs. Double Box SAE 5/16" – 3/4"	6 pcs. Double Box Metrics 8 mm – 19 mm	4 pcs. Double Box E-Torx E6 – E24
Price/Each	\$97.00	\$142.00	\$118.00



REVERSIBLE RATCHETING WRENCH SETS

- One-finger operated compact reversible lever – No side push pin
- 15° offset provides additional knuckle clearance



Model No.	TDS860	TDS816	TGZ813
Mfg. No.	9533N	9620N	9602N
	8 pcs. SAE 5/16" – 3/4"	12 pcs. metrics 8 mm – 19 mm	16 pcs. metrics 8 mm – 25 mm
Price/Each	\$158.00	\$173.00	\$309.00

XL X-BEAM™ REVERSIBLE COMBINATION RATCHETING WRENCH SETS

- Up to 25% longer to access those hard-to-reach fasteners
- Surface Drive Plus™ reduces fastener rounding and delivers up to 25% more torque
- Improved box end strength
- Up to 500% increase in surface contact area (vs. standard handle wrench)



Model No.	TLZ797	TLZ798
Mfg. No.	85398	85388
	9 pcs. SAE 5/16" – 3/4"	12 pcs. metric 8 mm – 19 mm
Price/Each	\$215.00	\$287.00



COMBINATION RATCHETING WRENCH SETS

- Surface Drive® nearly eliminates fastener rounding
- Exceed ANSI box-end strength requirement
- Forged metal
- Mirror chrome finish
- 5" ratcheting box end



Model No.	TDS803	TDS792	TDS903	TDS904	TDS888	TDS842
Mfg. No.	9312	9416	9317	9417	9308	9412
	13 pcs. SAE 1/4" – 1"	16 PCS. metrics 8 mm – 24 mm	7 pcs. SAE 5/16" – 3/4"	7 pcs. metrics 8 mm – 18 mm	8 pcs. SAE 5/16" – 3/4"	12 pcs. metrics 8 mm – 19 mm
Price/Each	\$172.00	\$199.00	\$91.20	\$91.20	\$127.00	\$117.00



FLEXIBLE RATCHETING WRENCH SETS

- Flex Head: Tilts up to 180° at any interval
- Spring washer design: providing continuous head tension
- One touch direction assistant



Model No.	TGZ814	TGZ815	TDS843	TDS844	TDS829	TDS793
Mfg. No.	9702D	9902D	9700	9900D	9701	9901D
	13 pcs. SAE 5/16" – 1"	16 pcs. metrics 8 mm – 24 mm	7 pcs. SAE 3/8" – 3/4"	7 pcs. metrics 10 mm – 19 mm	8 pcs. SAE 5/16" – 3/4"	12 pcs. metrics 8 mm – 19 mm
Price/Each	\$277.00	\$329.00	\$166.00	\$169.00	\$205.00	\$205.00



XL: EXTRA LONG HIGH PERFORMANCE COMBINATION

- Up to 25% longer for more leverage
- Surface Drive Plus™ - patented anti-spread open end
- Ability to apply more torque
- Minimize fastener rounding
- Oval shaped handle



Model No.	TGZ820	TGZ821	TGZ822	TGZ823
Mfg. No.	85198	85098	85199	85099
	8 pcs. SAE 5/16" – 3/4"	12 pcs. metrics 8 mm – 19 mm	13 pcs. SAE 1/4" – 1"	16 pcs. metrics 8 mm – 24 mm
Price/Each	\$157.00	\$226.00	\$329.00	\$399.00



STUBBY COMBINATION RATCHETING WRENCH SETS

- Ratcheting box end needs as little as 5° to move fasteners
- Up to 25% more torque with less fastener rounding



GEARWRENCH

Model No.	Mfg. No.	Description	Price /Each
TLV401	9520D	Metric 10-piece set 10 mm to 19 mm	168.00
TLV402	9507D	SAE 7-piece set 3/8" to 3/4"	101.00

STUBBY FLEX COMBINATION RATCHETING WRENCH SETS

- Flex Head tilts up to 180°
- Ratcheting box end needs as little as 5° to move fasteners
- Up to 25% more torque with less fastener rounding



GEARWRENCH

Model No.	Mfg. No.	Description	Price /Each
TLV403	9550	Metric 10-piece set 10 mm to 19 mm	277.00
TLV404	9570	SAE 7-piece set 3/8" to 3/4"	157.00

INDEXING COMBINATION RATCHETING WRENCH SETS

- 13 locking positions allow access to hard-to-get places
- Wrench pumped by piston motion
- Ratcheting box end needs as little as 5° to move fasteners.
- Up to 25% more torque with less fastener rounding



GEARWRENCH

Model No.	Mfg. No.	Description	Price /Each
TLV405	85488	Metric 12-Piece Set 8 mm to 19 mm	299.00
TLV406	85498	SAE 8-Piece Set 5/16" to 3/4"	205.00

QUADBOX™ RATCHETING WRENCH SETS

- Each wrench has 4 different head sizes
- 4 dedicated recessed reversing levers
- 5° ratcheting mechanism for greater productivity
- Thin profile head for tight hard-to-reach places

GEARWRENCH

Model No.	TLZ799	TLZ800
Mfg. No.	85204	85215
	3 pcs. SAE	4 pcs. metric
	12 head sizes	16 head sizes
	5/16" to 1"	8 mm to 24 mm
Price/Each	\$151.00	\$190.00



VORTEX® RATCHET SET

- Up to 50% thinner head profile than conventional ratchet systems
- Pass-Thru® Ratchet & Socket System eliminates the need for deep sockets
- 11 locking head positions
- 5° ratcheting arc
- Up to 40% stronger than traditional ratchets by eliminating drive tang
- Dual material comfort grip handle



GEARWRENCH

Model No.	TLV384
Mfg. No.	891427
Drive Tang Size"	1/4
Finish	Full Polish Chrome
SAE Sockets Included	5/32", 3/16", 7/32", 1/4", 9/32" 5/16", 3/8", 7/16", 1/2", 9/16"
Metric Sockets Included	3.5 mm, 4 mm, 4.5 mm, 5 mm, 5.5 mm, 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm
Additional Components	1/4" Vortex Extension 6", 1/4" Vortex Extension 3", 1/4" Drive Pass-Thru® Quick-Release Adapters Carrying Case
Price/Each	\$108.00

WRENCHES

12-POINT WRENCHES METRIC STUBBY COMBINATION WRENCHES - 15° OFFSET



Model No.	Mfg. No.	Opening	Length	Price /Each
TYQ114	64206	6 mm	76 mm	23.90
TYQ115	64207	7 mm	76 mm	24.10
TYQ116	64208	8 mm	83 mm	24.60
TYQ117	64209	9 mm	106 mm	25.20
TYQ118	64210	10 mm	127 mm	26.00
TYQ119	64211	11 mm	127 mm	26.20
TYQ120	64212	12 mm	133 mm	26.20
TYQ121	64213	13 mm	133 mm	26.20
TYQ122	64214	14 mm	146 mm	29.40
TYQ123	64215	15 mm	146 mm	29.40
TYQ124	64216	16 mm	155 mm	31.20
TYQ125	64217	17 mm	165 mm	32.40
TYQ126	64218	18 mm	165 mm	35.10
TYQ127	64219	19 mm	171 mm	38.40

SAE STUBBY COMBINATION WRENCHES - 15° OFFSET



Model No.	Mfg. No.	Opening	Length	Price /Each
TYQ105	63208	1/4"	3"	22.30
TYQ106	63210	5/16"	3.25"	22.40
TYQ107	63212	3/8"	4.18"	22.60
TYQ108	63214	7/16"	5"	23.70
TYQ109	63216	1/2"	5.25"	24.30
TYQ110	63218	9/16"	5.75"	25.40
TYQ111	63220	5/8"	6.12"	26.30
TYQ112	63222	11/16"	6.5"	31.20
TYQ113	63224	3/4"	16.75"	34.40

SAE CHROME FLARE NUT WRENCHES - 15° OFFSET



Model No.	Mfg. No.	Opening	Length	Price /Each
TYQ384	FL12145	3/8" x 7/16	6"	30.70
TYQ388	FL16185	1/2" x 9/16"	7"	37.40
TYQ389	FL20225	5/8" x 11/16"	7.75"	44.50

12-POINT SAE ROUND SHANK LARGE COMBINATION WRENCHES - 15° OFFSET



Model No.	Mfg. No.	Hex Size	Length	Price /Each
TJ990	3150	1 9/16"	24"	157.00
TJ991	3152	1 5/8"	24"	161.00
TJ992	3154	1 11/16"	24"	168.00
TJ993	3156	1 3/4"	24"	179.00
TJ994	3158	1 13/16"	28"	197.00
TJ995	3160	1 7/8"	28"	234.00
TJ996	3162	1 15/16"	28"	238.00
TJ997	3164	2"	28"	249.00
TJ998	3166	2 1/16"	30"	293.00
TJ999	3168	2 1/8"	30"	328.00
TI001	3170	2 3/16"	30"	338.00
TI002	3172	2 1/4"	30"	365.00
TI003	3174	2 5/16"	30.5"	375.00
TI004	3176	2 3/8"	30.5"	393.00
TI005	3178	2 7/16"	30.5"	396.00
TI006	3180	2 1/2"	30.5"	406.00
TI007	3182	2 9/16"	31"	660.00
TI008	3184	2 5/8"	31.5"	667.00
TI009	3186	2 11/16"	32"	674.00
TI010	3188	2 3/4"	32.5"	681.00
TYQ079	3190	2 13/16"	33"	796.00
TYQ080	3192	2 7/8"	33.5"	820.00
TYQ081	3194	2 15/16"	34"	828.00
TYQ082	3196	3"	34.5"	832.00
TYQ083	3198	3 1/16"	35"	844.00
TYQ084	3200	3 1/8"	35.5"	853.00
TYQ098	3304	3 1/4"	36"	1109.00
TYQ099	3308	3 3/8"	36.5"	1127.00
TYQ100	3312	3 1/2"	37"	1162.00
TYQ101	3316	3 5/8"	37.5"	1267.00
TYQ102	3320	3 3/4"	38"	1373.00
TYQ103	3324	3 7/8"	38.5"	1479.00
TYQ104	3328	4"	39"	1584.00

METRIC CHROME FLARE NUT WRENCHES - 15° OFFSET



Model No.	Mfg. No.	Opening	Length	Price /Each
TYQ382	FL0911M	9 mm x 11 mm	152 mm	32.20
TYQ383	FL1012M	10 mm x 12 mm	152 mm	38.10
TYQ385	FL1314M	13 mm x 14 mm	178 mm	38.20
TYQ386	FL1517M	15 mm x 17 mm	196 mm	45.70
TYQ387	FL1618M	16 mm x 18 mm	202 mm	45.80

OPEN END WRENCHES - 15° HEAD ANGLE



Model No.	Mfg. No.	Opening	Length	Price /Each
SAE				
TYQ244	E68	3/16" x 1/4"	3.87"	17.30
TYQ245	E810	1/4" x 5/16"	4.5"	17.30
TYQ232	E1012	5/16" x 3/8"	5.12"	17.10
TYQ233	E1214	3/8" x 7/16"	5.75"	17.30
TYQ234	E1416	7/16" x 1/2"	6.37"	17.70
TYQ235	E1618	1/2" x 9/16"	7"	18.40
TYQ236	E1820	9/16" x 5/8"	7.62"	24.30
TJ132	E1922	19/32" x 11/16"	8.25"	27.10
TYQ237	E2022	5/8" x 11/16"	8.25"	28.10
TYQ238	E2024	5/8" x 3/4"	8.25"	28.00
TYQ239	E2224	11/16" x 3/4"	8.37"	29.50
TYQ240	E2428	3/4" x 7/8"	9.5"	36.50
TYQ241	E2628	13/16" x 7/8"	10.12"	40.80
TYQ242	E3032	15/16" x 1"	11.37"	58.40
TYQ243	E3440	1 1/16" x 1 1/4"	13.56"	77.20
METRIC				
TYQ256	ME67	6 mm x 7 mm	114 mm	17.10
TYQ257	ME89	8 mm x 9 mm	130 mm	17.90
TE502	ME810	8 mm x 10 mm	130 mm	18.30
TYQ246	ME1011	10 mm x 11 mm	146 mm	19.60
TYQ247	ME1213	12 mm x 13 mm	161 mm	21.20
TYQ248	ME1415	14 mm x 15 mm	193 mm	23.50
TYQ249	ME1617	16 mm x 17 mm	209 mm	28.90
TYQ250	ME1819	18 mm x 19 mm	225 mm	33.90
TYQ251	ME2021	20 mm x 21 mm	241 mm	42.30
TYQ252	ME2122	21 mm x 22 mm	257 mm	48.50
TYQ253	ME2427	24 mm x 27 mm	320 mm	58.40
TYQ254	ME2528	25 mm x 28 mm	320 mm	68.30
TYQ255	ME2732	27 mm x 32 mm	344 mm	78.10

Find even
MORE
hand Tools!

Clamps 1480 – 1488
Bench Vises 1489 – 1492
Magnets 1493 – 1495



6 OR 12-POINT 25° OFFSET RATCHETING BOX WRENCHES



Model No.	Mfg. No.	Opening	Length	Price /Each
SAE				
TYR610*	5201	1/4" x 5/16"	4 1/4"	30.70
TYR611*	5202	3/8" x 7/16"	5 1/4"	34.00
QC751*	5203	1/2" x 9/16"	6 3/4"	41.50
TYR613	5204	5/8" x 11/16"	8"	47.90
TYR614	5205	3/4" x 7/8"	9 1/4"	54.80
TYR616	5207	5/8" x 3/4"	8"	55.40
TYR615	5206	13/16" x 15/16"	9 1/4"	55.40
METRIC				
TYR643*	MROB78	7 mm x 8 mm	108 mm	30.70
TYR644*	MROB910	9 mm x 10 mm	140 mm	34.30
TYR640*	MROB1112	11 mm x 12 mm	171 mm	39.20
TYR641*	MROB1314	13 mm x 14 mm	171 mm	41.90
TYR642	MROB1517	15 mm x 17 mm	203 mm	43.80

* 6 Points

SAE RATCHETING TUBE WRENCHES - BLACK FINISH



Model No.	Mfg. No.	Opening	Length	Price /Each
TYR645	RT12	3/8"	5 3/8"	47.50
TYR646	RT14	7/16"	5 3/8"	47.50
TYR647	RT16	1/2"	5 3/8"	47.50
TYR648	RT18	9/16"	7 1/4"	56.70
TYR649	RT20	5/8"	7 1/4"	56.70
TYR650	RT24	3/4"	7 1/4"	60.50
TYR651	RT28	7/8"	9 1/4"	75.50

6-POINT BOX END WRENCHES 15° OFFSET



Model No.	Mfg. No.	Opening	Length	Price /Each
SAE				
YA980	2840	3/8" x 7/16"	8"	30.40
TYQ259	2843	1/2" x 9/16"	9.5"	30.90
TYQ260	2846	5/8" x 9/16"	10.5"	37.10
TYQ262	2852	13/16" x 7/8"	13"	43.50
YA981	2855	15/16" x 1"	15.46"	74.80
METRIC				
TYQ381	MB89	8 mm x 9 mm	188 mm	26.90
TYQ376	MB1011	10 mm x 11 mm	205 mm	26.90
TYQ377	MB1213	12 mm x 13 mm	227 mm	27.40
TYQ378	MB1415	14 mm x 15 mm	257 mm	30.20
TYQ379	MB1719	17 mm x 19 mm	305 mm	38.00
TYQ380	MB2022	20 mm x 22 mm	330 mm	45.20

METRIC FLAT RATCHETING BOX WRENCHES



Model No.	Mfg. No.	Opening	Length	Price /Each
6-POINT				
TYR638	MRB78	7 x 8	108	23.70
TYR639	MRB910	9 x 10	140	27.20
TYR635	MRB1112	11 x 12	171	34.40
TYR636	MRB1314	13 x 14	171	40.80
12-POINT				
TYR637	MRB1517	15 x 17	203	41.90

SAE FLAT RATCHETING BOX WRENCHES



Model No.	Mfg. No.	Opening	Length	Price /Each
6-POINT				
UQ113	5001	1/4" x 5/16"	4 1/4"	24.30
QC677	5002	3/8" x 7/16"	5 1/4"	26.00
TYR603	5003	1/2" x 9/16"	6 3/4"	33.20
12-POINT				
TYR632	5001T	1/4" x 5/16"	4 1/4"	27.20
WK863	5002T	3/8" x 7/16"	5 1/4"	30.40
TYR633	5003T	1/2" x 9/16"	6 3/4"	37.60
TYR604	5004	5/8" x 7/16"	5 1/4"	38.70
TYR605	5005	3/4" x 7/8"	6 3/4"	44.50
TYR606	5006	5/8" x 3/4"	5 1/4"	46.80
TYR607	5007	13/16" x 15/16"	6 3/4"	53.50
TYR608	5008	1" x 1 1/16"	5 1/4"	109.00
TYR609	5009	1 1/8" x 1 1/4"	6 3/4"	110.00

SAE FLAT RATCHETING BOX WRENCHES 12-POINT



Model No.	Mfg. No.	Opening	Length	Price /Each
TYR617	50042	15/16"	15.5"	207.00
TYR618	50044	13/8"	15.5"	209.00
TYR619	50046	17/16"	15.5"	211.00
TYR620	50048	1 1/2"	15.5"	214.00
TYR621	50050	1 9/16"	15.5"	216.00
TYR622	50052	1 5/8"	15.5"	219.00
TYR623	50054	1 11/16"	19"	246.00
TYR624	50056	1 3/4"	19"	254.00
TYR625	50058	1 13/16"	19"	260.00
TYR626	50060	1 7/8"	19"	274.00
TYR627	50064	2"	19"	286.00
TYR628	50068	2 1/8"	19"	296.00

WRENCHES

COMBINATION WRENCH SETS



14-PC. 12-POINT SAE MIRROR CHROME

- Kit contains wrenches in the following sizes:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16",
7/8", 15/16", 1", 1 1/16", 1 1/8", 1 1/4"
- Includes organizer

Model No. QE318
Mfg. No. TU145
Price/Each \$789.00



9-PC. 6-POINT METRIC MIRROR CHROME

- Kit contains wrenches
from 6 mm to 17 mm
- Includes organizer

Model No. TYP358
Mfg. No. MC692
Price/Each \$262.00



9-PC. 12-POINT SAE MIRROR CHROME

- Kit contains wrenches in the following sizes:
7/16", 1/2", 9/16", 5/8", 11/16",
3/4", 13/16", 7/8", 15/16", 1"
- Includes organizer

Model No. TYP377
Mfg. No. TU9
Price/Each \$386.00



14-PC. 12-POINT METRIC STUBBY MIRROR CHROME

- Kit contains wrenches
from 6 mm to 19 mm
- Includes organizer

Model No. TYP324
Mfg. No. 64814
Price/Each \$428.00



7 PC. 12-POINT SAE MIRROR CHROME

- Kit contains wrenches in the following sizes:
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"
- Includes organizer

Model No. TYP374
Mfg. No. TU7
Price/Each \$283.00



11-PC. 12-POINT METRIC STUBBY MIRROR CHROME

- Kit contains wrenches
from 9 mm to 19 mm
- Includes organizer

Model No. TYP323
Mfg. No. 64811
Price/Each \$355.00



9-PC. 12-POINT SAE STUBBY MIRROR CHROME

- Kit contains wrenches in the following sizes:
1/4", 5/16", 3/8", 7/16", 1/2",
9/16", 5/8", 11/16", 3/4"
- Includes organizer

Model No. TYP319
Mfg. No. 63809
Price/Each \$262.00



14-PC. 12-POINT METRIC MIRROR CHROME

- Kit contains wrenches
from 7 mm to 32 mm
- Includes organizer

Model No. TYP354
Mfg. No. MC214
Price/Each \$802.00



9-PC. 12-POINTS METRIC MIRROR CHROME

- Kit contains wrenches
from 10 mm to 22 mm
- Includes Organizer

Model No. TYP348
Mfg. No. MC209
Price/Each \$339.00



GEARED COMBINATION WRENCH SETS

11-PC. METRIC FIXED HEAD GEARED

- Kit contains wrenches
from 8 mm to 19 mm
- Includes organizer

Model No. TYP335
Mfg. No. 59711A
Price/Each \$458.00



8-PC. SAE FIXED HEAD GEARED

- Kit contains wrenches in the following sizes:
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- Includes organizer

Model No. TYP334
Mfg. No. 59708A
Price/Each \$327.00



SCREWDRIVERS & NUTDRIVERS

INDIVIDUAL SCREWDRIVERS





- Industrial quality and strength
- Chrome vanadium steel blade
- Treated blade tip for a lifetime of performance
- Extra large ergonomic handle for maximum torque and comfort
- Screwdriver type indication on the base of the grip
- Colour-coded handle for square type
- Meets ANSI standards

aurora tools®



Screwdriver type indication on the base of the grip. (Colour-coded handle for square type.)



Model No.	Tip Width"	Blade Length"	Price /Each
SLOT ELECTRICIANS			
 TJZ057	1/8	3	2.70
TJZ058	3/16	4	3.30
TJZ059	3/16	6	3.90
SLOT MECHANICS			
 TJZ060	1/4	1 1/2 Stubby	3.25
TJZ061	1/4	4	3.95
TJZ062	1/4	5	4.20
TJZ063	1/4	6	4.65
TJZ064	5/16	6	6.30
TJZ065	3/8	8	7.20
PHILLIPS TIP			
	Tip Number		
 TJZ066	#0	2 1/2	2.70
TJZ067	#1	3 1/4	3.40
TJZ068	#2	4	3.95
TJZ070	#3	6	5.80
TJZ069	#2	1 1/2 Stubby	3.25
SQUARE TIP			
	Tip Number		
 TJZ071	#0	4	3.95
TJZ072	#1	4	4.55
TJZ073	#2	6	5.30
TJZ074	#3	6	6.20
TJZ075	#1	1 1/2 Stubby	3.10
TJZ076	#2	1 1/2 Stubby	3.30
TJZ077	#3	1 1/2 Stubby	3.30



SCREWDRIVER SETS



TJZ827



TJZ826

Model No.	Description	Contents	Price/Each
TJZ826	3-Pc Set	Square: #1, #2, #3	14.50
TJZ827	7-Pc Set	Square: #1, #2 Phillips: #1, #2 Flat: 1/8", 1/4", 5/16"	27.20
TJZ828	16-Pc Set	Square: #0, #1, #2, #3, #2 Stubby Phillips: #0, #1, #2, #3, #2 Stubby Flat: 1/8", 3/16", 1/4", 5/16", 3/8", 1/4" Stubby	59.80



aurora tools®



TJZ828

INSULATED TOOL SET

- Meets the VDE insulated quality standard
- Carry case conveniently stores and protects tools
- No. of Pieces: 10
- Carry Case Material: Leather,
- **Includes:**
 - VDE Slotted Screwdriver 7/32" x 5", VDE Slotted Screwdriver 5/32" x 4", VDE Slotted Screwdriver 3/32" x 3", VDE Phillips® Screwdriver #1 x 3-1/8", VDE Phillips® Screwdriver #2 x 4", VDE Pozidriv® Screwdriver #1 x 3-1/8", VDE Pozidriv® Screwdriver #2 x 4", 6" VDE Lineman Plier, 6" VDE Long Nose Plier, 6" VDE Side Cutting Pliers Voltage Rating: 1000 V

Model No. TYP305
Price/Each \$119.00

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SCREWDRIVERS & NUTDRIVERS

KLEIN® CUSHION-GRIP SCREWDRIVERS

Klein® screwdrivers are made of the highest quality materials. Designed for the serious industrial user, these screwdrivers are the standard. Featuring cushion grip for user comfort and durability. Chrome plated shank and heat treated tip insure long life. Grip is resistant to gas, oil and water.

KLEIN TOOLS
For Professionals... Since 1857™



A. HEAVY-DUTY SQUARE SHANK, SLOT KEYSTONE TIP

Model No.	Mfg. No.	Tip Width"	Shank Length"	Price /Each
TV501	600-4	1/4	4	21.60
TV502	600-6	5/16	6	25.30
TV503	600-8	3/8	8	34.90
TV504	600-12	1/2	12	42.60

D. ROUND SHANK, SLOT CABINET TIP

Model No.	Mfg. No.	Tip Width"	Shank Length"	Price /Each
TV500*	600-1	5/16	1 1/2	15.70
TV515	601-3	3/16	3	16.20
TV516	601-4	3/16	4	16.60
TV517	601-6	3/16	6	17.10
TV518	601-8	3/16	8	19.70
TV519	601-10	3/16	10	22.60

* Stubby

G. ROUND SHANK, TORX® TIP

Model No.	Mfg. No.	Tip No.	Shank Length"	Price /Each
TV533	19542	T15	4	17.10
TV534	19543	T20	4	17.10
TV535	19544	T25	4	17.10
TV536	19545	T27	4	17.10
TV537	19546	T30	4	17.10

J. CONDUIT FITTING & REAMING SCREWDRIVER

- Hood over tip keeps the tip from slipping out of the screws especially when working overhead
- Conduit reamer will accommodate 1/2", 3/4", 1" thin wall conduit
- Reamer part is replaceable

Model No.	Mfg. No.	Tip Width"	Shank Length"	Price /Each
TJ880	85191	5/16	2 1/2	70.50

7-PIECE CANADIAN BASIC SETS

Set includes 1 each of the following:

Square Tip: #1, #2, #3
Phillips Tip: #1, #2
Slot: 3/16", 1/4"

Model No. TJ881
Price/Each \$120.00



B. HEAVY-DUTY ROUND SHANK, SLOT KEYSTONE TIP

Model No.	Mfg. No.	Tip Width"	Shank Length"	Price /Each
TV505	602-3	7/32	3	19.00
TV506	602-4	1/4	4	20.20
TV507	602-6	5/16	6	24.70
TV508	602-8	3/8	8	32.50
TV509	602-10	3/8	10	38.30
TV510	602-12	3/8	12	43.10

E. ROUND SHANK, SPECIAL PROFILATED® PHILLIPS TIP

Model No.	Mfg. No.	Tip No.	Shank Length"	Price /Each
TV520*	603-1	#2	1 1/2	16.00
TV521	603-3	#1	3	16.20
TV522	603-4	#2	4	17.60
TV523	603-6	#3	6	24.70
TV524	603-7	#2	7	20.80
TV525	603-10	#2	10	23.60

* Stubby

H. ROUND SHANK, CABINET TIP PLASTIC COATED

- Plastic coating is intended for circuit protection only
- Dipped coating is thin enough to be used in confined areas
- A preferred tool among telecommunications companies
- Screwdriver is not insulated for electricity
- Tip is exposed 1/8" beyond coating

Model No.	Mfg. No.	Tip Width"	Shank Length"	Price /Each
TJ868	621-6	3/16	6	26.60
TJ870	621-8	3/16	8	28.50
TJ872*	620-3	3/16	3	24.50
TJ873*	620-4	1/4	4	27.90
TJ874*	620-6	5/16	6	33.40
TJ875*	620-8	3/8	8	41.60

* Heavy-duty shank

8-PIECE LONG & SHORT SETS

Set includes 1 each of the following:

Square Tip: #2 (shank length 8")
Phillips Tip: #2 (shank length 1-1/2"), #2 (shank length 10")
Slot: 1/2" (shank length 12"), 3/8", 3/16", 1/4" (shank length 10"), 1/4" (shank length 1-1/2")

Model No. TJ882
Price/Each \$192.00



C. HEAVY-DUTY ROUND SHANK, SLOT CABINET TIP

Model No.	Mfg. No.	Tip Width"	Shank Length"	Price /Each
TV511	605-4	1/4	4	18.60
TV512	605-6	1/4	6	20.40
TV513	605-8	1/4	8	23.80
TV514	605-10	1/4	10	26.70

F. ROUND SHANK, SQUARE RECESS TIP

Model No.	Mfg. No.	Tip No.	Shank Length"	Price /Each
TV526	660	#0	4	18.60
TV527	661	#1	4	18.60
TV528	662	#2	4	18.20
TV529	663	#3	4	18.60
TV530	665	#1	8	21.00
TV531	666	#2	8	21.00
TV532	667	#3	8	21.00

I. RAPI-DRIV® SLOT & PHILLIPS TIPS

Crank-action handle spins screws in and out at high speeds saving both time and effort on long screws.

Model No.	Mfg. No.	Tip Width"	Shank Length"	Price /Each
SLOT				
TJ876	670-6	3/16"	6	22.80
TJ877	671-6	1/4"	6	25.00
PHILLIPS TIP				
TJ879	682-6	#2	6	23.10



SCREWDRIVERS & NUTDRIVERS

SCREW STARTED - PHILLIPS

- Weight: 0.1 lbs.
- Helps hold and start screws in hard to access applications
- Knurled handle for firm and secure grip
- Made of lightweight aluminium



Model No.	Overall Dimensions					Price /Each
	Length"	x	Width"	x	Height"	
TYP699	5	x	1/2	x	1/2	23.00
TYP700	7	x	1/2	x	1/2	23.50
TYP701	9	x	1/2	x	1/2	24.00

SCREW STARTED - SLOTTED

- Helps hold and start screws in hard to access applications
- Knurled handle for firm and secure grip
- Made of lightweight aluminium



Model No.	Overall Dimensions					Weight lbs.	Price /Each
	Length"	x	Width"	x	Height"		
TYP693	2-1/4	x	1-1/2	x	1/4	0.1	19.80
TYP694	6-13/16	x	4	x	13/32	0.2	21.80
TYP695	9	x	1	x	1/4	0.3	24.40

SCREW STARTED - SLOTTED

- Helps hold and start screws in hard to access applications
- Spring-loaded to aid in gripping fastener. Releases when applied torque overcomes spring
- Nonconductive handle



Model No.	Overall Dimensions					Weight lbs.	Price /Each
	Length"	x	Width"	x	Height"		
TYP696	2-1/2	x	1/2	x	1/2	0.1	21.60
TYP697	6	x	1/2	x	1/2	0.2	30.10
TYP698	9	x	1/2	x	1/2	0.2	33.20

GEARLESS SCREWDRIVER SET IN PLASTIC STORAGE CASE

- Weight: 1.2 lbs.
- Overall Dimensions: 10" L x 5-3/4" W x 1-3/4" H
- Packaged in: Plastic case
- Screwdriver has convenient bit storage in handle. Simply remove the end cap to access storage cavity
- Reversible gearless screwdriver is compatible with standard 1/4" hex bits
- No. of Pieces: 32 Pcs.
- Magnetic/Non Magnetic: Magnetic

Model No. TYP976

Mfg. No. 86029

Price/Each \$62.10



GEAR DRIVER™ INTERCHANGEABLE SHAFT SYSTEM - 40 PIECES

- Type: Slotted, Phillips, Hex, Torx®
- Fine ratcheting tooth, high torque and soft grip with interchangeable shaft
- Full size offering; 40 pcs. /w STD., T and Stubby handles

Model No. TGZ842

MFG. No. 8940

Price/Each \$111.00



SCREWDRIVERS & NUTDRIVERS

NUT DRIVER

- High visibility, oil and solvent resistant acetate handle
- Chrome finish for resistance against corrosion
- Accommodates long length bolts
- Limited lifetime warranty
- Meets ANSI standards



Model No.	Mfg. No.	Driver Size"	Overall Length"	Handle colour	Price /Each
TYP666	CH06	3/16	6-3/4	Black	13.20
TYP669	CH08	1/4	6-3/4	Red	13.20
TY0418	CH11	11/32	6-5/8	Green	15.70
TY0419	CH12	3/8	6-5/8	Blue	15.70
TY0420	CH14	7/16	7	Brown	21.10

NUT DRIVER

- High visibility, oil and solvent resistant acetate handle
- Chrome finish for resistance against corrosion
- Limited lifetime warranty
- Meets ANSI standards



Model No.	Mfg. No.	Driver Size (mm)	Overall Length"	Handle colour	Price /Each
TYP665	CH05	5	6-3/4	Amber	13.10
TYP667	CH06M	6	6-3/4	Amber	13.90
TYP668	CH07M	7	6-1/2	Amber	14.30
TYP670	CH08M	8	6-3/4	Amber	14.70
TYP671	CH09M	9	6-3/4	Amber	14.90
TY0417	CH10M	10	6	Amber	15.30
TYP672	CH11M	11	6-3/4	Amber	15.50

NUT DRIVER SET

- Contains: 3/16", 1/4", 5/16", 1/32", 3/8", 7/16", 1/2"
- Handle Type: Plastic
- Color-coded handles make for easy identification
- High visibility, oil and solvent resistant acetate handle
- Chrome finish for maximum resistance against corrosion
- No. of Pieces: 7
- Magnetic/Non Magnetic: Non Magnetic
- Drive Type: Imperial

Model No. QD538
Mfg. No. CHS7A
Price/Each \$125.00



7-PIECE NUT DRIVER SET

- No. of Pieces: 5,6,7,8,9,10,11
- Magnetic/Non Magnetic: Non Magnetic
- Drive Type: Metric

Model No. TYO421
Mfg. No. CHS7MA
Price/Each \$111.00



CUSHION GRIP NUT DRIVERS

- Handle caps are colour-coded for easy size identification
- Full hollow shaft permits turning nuts on long screws
- Chrome-plated shaft to help insure long life
- Available with or without magnetic tip



Size"	Shaft Length"	Colour Code	Model No.	Mfg. No.	Price /Each	Magnetic Model No.	Mfg. No.	Price /Each
3/16	3	Black	TV600	630-3/16	15.60	TLZ559	630-3/16M	19.30
1/4	3	Red	TV601	630-1/4	16.20	TBT557	630-1/4M	20.00
5/16	3	Yellow	TV602	630-5/16	16.30	TBT558	630-5/16M	21.50
11/32	3	Green	TV603	630-11/32	16.20	TLZ560	630-11/32M	22.60
3/8	3	Blue	TV604	630-3/8	16.90	TLZ561	630-3/8M	23.80
7/16	3	Brown	TV605	630-7/16	18.40	TLZ562	630-7/16M	26.60
1/2	3	Red	TV606	630-1/2	19.90	TLZ563	630-1/2M	28.20
9/16	4	Orange	TV607	630-9/16	25.50	-	-	-
5/8	4	Yellow	TV608	630-5/8	27.20	-	-	-
3/16	6	Black	TBT572	646-3/16	16.80	TLZ564	646-3/16M	20.70
1/4	6	Red	TBT569	646-1/4	17.10	TBT570	646-1/4M	22.50
5/16	6	Yellow	TBT574	646-5/16	17.20	TBT575	646-5/16M	24.50
11/32	6	Green	TBT571	646-11/32	17.50	TLZ565	646-11/32M	23.80
3/8	6	Blue	TBT573	646-3/8	17.70	TLZ566	646-3/8M	25.10
7/16	6	Brown	TBT577	646-7/16	20.30	TLZ567	646-7/16M	28.30
1/2	6	Red	TBT568	646-1/2	21.60	TLZ568	646-1/2M	30.00
9/16	6	Orange	TBT578	646-9/16	27.60	-	-	-
5/8	6	Yellow	TBT576	646-5/8	29.30	-	-	-

7-PC CUSHION GRIP NUT DRIVER SETS

- Includes: 7 nut drivers from 3/16" to 1/2"
- Available with or without magnetic tip



3" SHAFTS

Model No. TV617
Mfg. No. 631
Price/Each \$112.00

Model No. TLZ570
Magnetic Tips
Mfg. No. 631M
Price/Each \$156.00

6" SHAFTS

Model No. TBS773
Mfg. No. 647
Price/Each \$122.00

Model No. TLZ569
Magnetic Tips
Mfg. No. 647M
Price/Each \$169.00



CROSS CHECK™ TORQUE SEAL® TAMPER-PROOF INDICATOR PASTE

- Convenient method for visually identifying loosening and tampering in assemblies, bolts, fasteners, and nuts
- Safe for use on most surfaces
- Available in highly visible fluorescent colours
- Excellent adhesion
- Withstands temperatures of -20°F to 400°F once cured
- Provides warranty protection
- Dry Time: <1 hr
- Shelf Life: 2 years
- Net Volume: 1 oz.

Model No.	Colour	Price/Each
AF052	Orange	7.39
AF054	Red	7.39
AF055	Yellow	7.39
AF056	Blue	7.39



SCREWDRIVERS & NUTDRIVERS

MEGAPRO® 15-IN-1 ORIGINAL BIT LOADERS

- Pullout bit cartridge makes it easy to find, change and store bits
- Loaded with 7 double end professional quality bits:
Phillips #0, #1, #2, #3
Square #0, #1, #2, #3
Star #10, #15, #20, #25
Slotted #4, #6
- Shaft opening serves as a 1/4" hex nut driver
- Handle is made from engineered nylon/ABS resin
- Alloy steel shaft

Model No. TNB478
Mfg. No. 151NAS
Price/Each \$23.80



MEGAPRO®
Every bit better.

MEGAPRO® 15-IN-1 TAMPERPROOF BIT LOADERS

- Pullout bit cartridge handle makes it easy to find, change and store bits
- Tamperproof bit cartridge includes:
Hex Pin 1/8", 9/64", 5/32", 3/16"
Spanner #6, #8, #10, #12
Star Pin T10, T15, T20, T25, T27, T30
- Shaft opening serves as a 1/4" hex nut driver
- Handle is made from engineered nylon/ABS resin
- Alloy steel shaft

Model No. TNB480
Mfg. No. 151TP
Price/Each \$33.90



MEGAPRO®
Every bit better.

MEGAPRO® 4-IN-1 POCKET DRIVERS

- Offers professional quality multi-bit screwdrivers to meet all demands and saves time and space
- Features a double ended slotted bit (#1.5 & #2), and a double ended Phillips bit (#0 & #00)
- Specially contoured bits can reach depths of 15 mm (9/16")
- Comes with a pocket clip

Model No. TNB481
Mfg. No. 6PDRIIVER-CC
Price/Each \$4.19



MEGAPRO®
Every bit better.

MEGAPRO® PL ROBERTSON® 15-IN-1 MULTI-BIT DRIVER

- All authentic PL Robertson® TIPS; manufactured from a specially modified tool steel and carefully heat treated to provide maximum wear and torque
- The bit assortment are colour coded for easy bit size identification
- Hex Nut: 1/4"
- Includes
Phillips #0, #1, #2, #3
Slotted #4, #6
Robertson (2/ea) #0, (2/ea) #1, (2/ea) #2, (2/ea) #3
- Closed length: 8-1/2"

Model No. TNB479
Mfg. No. 151YW/RD-PLR
Price/Each \$23.80



MEGAPRO®
Every bit better.

MEGAPRO® 13-IN-1 RATCHETING DRIVER

- Bit Sizes: Phillips 0, 1, 2, 3, Robertson 1, 2, Slot 4", 6", Torx 10, 15, 20, 25
- Delivers over 225 in./lbs. of torque strength
- Precision 28-tooth ratchet design makes driving fasteners faster and easier
- Retractable bit cartridge provides time and space savings
- Cushion grip, tapered designed handle provides extra comfort and chamfered solid shaft for long life and durability
- Loaded with 6 double end professional quality bits
- Shaft openings serves as 1/4" hex nut driver

Model No. TNB482
Mfg. No. 211R2C36RD
Price/Each \$38.20



MEGAPRO®
Every bit better.

SIXPAC PLUS™ MULTI-BIT SCREWDRIVERS

- Sixpac Plus™ is the original Picquic® for professional or at home use
- Includes 7 bits: Robertson #1, #2, #3, Phillips #1, #2, slotted 3/16", 1/4"
- 1/4" Hex Powerbits, 3" long
- Bits are ideal for use in drills and power drivers
- Solid handle for maximum comfort and torque
- Anodized aluminum alloy shank for years of use

Model No. VE476
Mfg. No. 88001
Price/Each \$19.18



PICQUIC®
SINCE 1988

DASH 7™ MULTI-BIT SCREWDRIVERS

- Dash 7™ is a compact, durable no nonsense tool
- Includes 7 bits: Robertson #1, #2, #3, Phillips #1, #2, Slotted 3/16", 1/4"
- 1/4" Hex Powerbits, 2" long
- Anodized aluminum alloy shank for years of use
- Solid handle for maximum comfort and torque

Model No. TLZ551
Mfg. No. 08007
Price/Each \$11.37



PICQUIC®
SINCE 1988

MULTIQUE™ MULTI-BIT SCREWDRIVERS

- Multique™ has a slim handle for finer work
- Includes 7 bits: Robertson #0, #1, #2, Phillips #1, #2, Slotted 5/32", 3/16"
- 3/16" Hex Powerbits, 2.5" long
- Alloy shank with contoured handle, for comfort and ergonomics

Model No. TLZ553
Mfg. No. 05002
Price/Each \$12.08



PICQUIC®
SINCE 1988

STUBBY™ MULTI-BIT SCREWDRIVERS

- Stubby™ is ideal for drawers and close-quarter work
- Includes 6 bits: Robertson #1, #2, Phillips #1, #2, Slotted 3/16", 1/4"
- 1/4" Hex Powerbits, 1.3" long
- Aircraft alloy shank, light, strong and corrosion proof
- Solid handle for maximum comfort and torque

Model No. TLZ552
Mfg. No. 91002
Price/Each \$15.12



PICQUIC®
SINCE 1988

THE MARINER MULTIBIT SCREWDRIVER

- The Mariner comes with "Electroless" nickel plated bits making it an ideal choice for harsh & corrosive environments
- Includes 7 bits: Robertson #1, #2, #3, Phillips #1, #2, Slotted 3/16", 1/4"
- 1/4" Hex Plated Power bits, 3" long
- Anodized aluminum alloy shank for years of use
- Solid handle for maximum comfort and torque
- Handle Type: Plastic
- Overall Length: 6"

Model No. QN027
Mfg. No. 88002B
Price/Each \$30.35



PICQUIC®
SINCE 1988

SCREWDRIVERS, INSERT BITS & HEX KEYS



1/4" SQUARE INSERT BITS



Model No.	Mfg. No.	Tip Size	Overall Length"	Price /Each
UAI004	125R1A	#1	1	0.58
UAI008	125R2A	#2	1	0.58
UAI011*	125R2AX	#2	1	0.40
UAI013	125R3A	#3	1	0.58

*Extra hard

1/4" SQUARE INSERT BITS, 2-PC.



Model No.	Mfg. No.	Tip Size	Overall Length"	Price /Each
UAI007	125R1C	#1	1	0.65
UAI012	125R2C	#2	1	0.65
UAI016	125R3C	#3	1	0.65

1/4" SQUARE POWER BITS



Model No.	Mfg. No.	Tip Size	Overall Length"	Price /Each
UAH561	150R1A	#1	2	0.82
UAH563*	150R1AX	#1	2	0.82
UAH565	150R2A	#2	2	0.82
UAH568*	150R2AX	#2	2	0.82
UAH571	150R3A	#3	2	0.82
UAH573*	150R3AX	#3	2	0.82
UAH640	170R1A	#1	2-3/4	0.91
UAH641*	170R1AX	#1	2-3/4	1.47
UAH643	170R2A	#2	2-3/4	0.91
UAH644*	170R2AX	#2	2-3/4	1.47
UAH646	170R3A	#3	2-3/4	0.91
UAH647*	170R3AX	#3	2-3/4	1.47
UAH715	190R1A	#1	3-1/2	1.35
UAH716*	190R1AX	#1	3-1/2	1.82
UAH718	190R2A	#2	3-1/2	1.35
UAH719*	190R2AX	#2	3-1/2	1.82
UAH721	190R3A	#3	3-1/2	1.35
UAH722*	190R3AX	#3	3-1/2	1.82
UAH452	1150R1A	#1	6	2.15
UAH453*	1150R1AX	#1	6	3.62
UAH455	1150R2A	#2	6	2.15
UAH456*	1150R2AX	#2	6	3.62
UAH459	1150R3A	#3	6	2.15
UAH460*	1150R3AX	#3	6	3.62

*Extra hard

1/4" SQUARE POWER BITS, 2-PC.



Model No.	Mfg. No.	Tip Size	Overall Length"	Price /Each
UAH564	150R1C	#1	2	0.79
UAH569	150R2C	#2	2	0.79
UAH574	150R3C	#3	2	0.79
UAH642	170R1C	#1	2-3/4	0.84
UAH645	170R2C	#2	2-3/4	0.84
UAH648	170R3C	#3	2-3/4	0.84
UAH717	190R1C	#1	3-1/2	1.17
UAH720	190R2C	#2	3-1/2	1.17
UAH723	190R3C	#3	3-1/2	1.17
UAH454	1150R1C	#1	6	1.68
UAH457	1150R2C	#2	6	1.68
UAH461	1150R3C	#3	6	1.68

1/4" PHILLIPS INSERT BITS



Model No.	Mfg. No.	Tip Size	Overall Length"	Price /Each
UAH049	125P1A	#1	1	0.51
UAH059	125P2A	#2	1	0.51
UAH062*	125P2AX	#2	1	0.51
UAH072**	125P2RX	#2	1	0.51
UAH074	125P3A	#3	1	0.51
UAH076*	125P3AX	#3	1	0.51

* Extra hard

** Extra hard and limited clearance

1/4" PHILLIPS POWER BITS



Model No.	Mfg. No.	Tip Size	Overall Length"	Price /Each
UAH102	150P1A	#1	2	0.70
UAH108	150P2A	#2	2	0.70
UAH112*	150P2AX	#2	2	1.12
UAH120	150P3A	#3	2	0.70
UAH124*	150P3AX	#3	2	1.12
UAH133	170P1A	#1	2-3/4	1.00
UAH136	170P2A	#2	2-3/4	1.00
UAH138*	170P2AX	#2	2-3/4	1.47
UAH140	170P3A	#3	2-3/4	1.00
UAH143*	170P3AX	#3	2-3/4	1.47
UAH149	190P1A	#1	3-1/2	1.42
UAH152	190P2A	#2	3-1/2	1.42
UAH154*	190P2AX	#2	3-1/2	1.82
UAH156	190P3A	#3	3-1/2	1.42
UAH159*	190P3AX	#3	3-1/2	1.82
UAH027	1150P1A	#1	6	2.15
UAH030	1150P2A	#2	6	2.15
UAH032*	1150P2AX	#2	6	3.62
UAH034	1150P3A	#3	6	2.15
UAH037*	1150P3AX	#3	6	3.62

* Extra hard

1/4" TORX INSERT BITS



Model No.	Mfg. No.	Tip Size	Overall Length"	Price /Each
UAI030	125T10A	10	1	1.75
UAI034	125T15A	15	1	1.75
UAI038	125T20A	20	1	1.75
UAI042	125T25A	25	1	1.75
UAI046	125T27A	27	1	1.75
UAI049	125T30A	30	1	1.75
UAI053	125T40A	40	1	1.75

5/16" TORX INSERT BITS



Model No.	Mfg. No.	Tip Size	Overall Length"	Price /Each
UAI169	230T40A	40	1-1/4	2.31
UAI170	230T45A	45	1-1/4	2.31
UAI172	230T50A	50	1-1/4	2.31

1/4" TORX POWER BITS



Model No.	Mfg. No.	Tip Size	Overall Length"	Price /Each
UAH580	150T10A	T-10	2	2.43
UAH582	150T15A	T-15	2	2.43
UAH584	150T20A	T-20	2	2.43
UAH586	150T25A	T-25	2	2.43
UAH588	150T27A	T-27	2	2.43
UAH590	150T30A	T-30	2	2.43
UAH592	150T40A	T-40	2	2.43

1/4" MAGNETIC BIT HOLDERS WITH C-RING



Model No.	Mfg. No.	Tip Size	Overall Length"	Price /Each
UAH263	175MH1CD2	1/4"	3"	6.35
UAH232	1100MH1CD2	1/4"	4"	9.45
UAH238	1150MH1CD2	1/4"	6"	12.80

FEMALE SQUARE DRIVE BIT HOLDERS WITH C-RING



Model No.	Mfg. No.	Drive Size"	Opening Size"	Overall Length"	Price /Each
UAH268	1HC416SK	1/4	1/4	1	5.46
UAH271	2HC416SK	3/8	1/4	1-3/8	8.42
UAH272	2HC516SK	3/8	5/16	1-3/8	8.63
UAH279	3HC416SK	1/2	1/4	1-3/4	8.94
UAH280	3HC516SK	1/2	5/16	1-3/4	9.10

MAGNETIC NUTSETTERS



Model No.	Mfg. No.	Opening Size"	Overall Length"	Price /Each
UAH364	145MN416	1/4	1-3/4	2.78
UAH368	145MN516	5/16	1-3/4	2.89
UAH372	145MN616	3/8	1-3/4	3.71
UAH374	145MN716	7/16	1-3/4	3.85
UAH376	145MN816	1/2	1-3/4	5.18
UAH378	145MN916	9/16	1-3/4	7.28
UAH390	165MN416	1/4	2-9/16	3.29
UAH395	165MN516	5/16	2-9/16	3.66
UAH399	165MN616	3/8	2-9/16	4.81
UAH402	165MN716	7/16	2-9/16	5.11
UAH405	165MN816	1/2	2-9/16	7.72
UAH408	165MN916	9/16	2-9/16	12.30
UAH334	1100MN416S	1/4	4	7.75
UAH335	1100MN516S	5/16	4	8.10
UAH336	1100MN616S	3/8	4	9.31
UAH337	1100MN716S	7/16	4	11.20
UAH341	1150MN416S	1/4	6	9.31
UAH342	1150MN516S	5/16	6	9.82
UAH343	1150MN616S	3/8	6	10.80
UAH344	1150MN716S	7/16	6	11.50



SCREWDRIVERS, INSERT BITS & HEX KEYS

1/4" TORQ-SET® INSERT BITS



Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ709	212-0	0	1.00	11.90
UQ710	212-1	1	1.00	11.90
UQ711	212-2	2	1.00	11.90
UQ712	212-3	3	1.00	11.90
UQ713	212-4	4	1.00	11.90
UQ714	212-5	5	1.00	11.90
UQ715	212-6	6	1.00	11.90
UQ716	212-8	8	1.00	11.90
UQ717	212-10	10	1.00	11.90
UQ718	212-1/4	1/4	1.00	12.80

1/4" BIT HOLDERS, QUICK RELEASE



Model No.	Mfg. No.	Overall Length"	Price/Each
UQ860	QR-M-490-2	2.00	83.60
UQ861	QR-M-490-A	2.91	45.40
UQ862	QR-M-490-A6	6.00	147.00

1/4" MAGNETIC BIT HOLDERS W/O RING RETAINER



Model No.	Mfg. No.	Overall Length"	Price/Each
UQ858	M-490-2-OR	2.00	32.70
UQ859	M-490-OR	3.00	32.70

1/4" HEX DRIVE NUTSETTER



Model No.	Mfg. No.	Dim."	Type	Overall Length"	Price/Each
UQ763	6N-0806-2	3/16	Non-magnetic	2.00	31.00
UQ764	6N-0806-3	3/16	Non-magnetic	3.00	32.20
UQ766	6N-0808-2	1/4	Non-magnetic	2.00	31.00
UQ767	6N-0808-3	1/4	Non-magnetic	3.00	32.20
UQ768	6N-0808-6	1/4	Non-magnetic	6.00	44.10
UQ769	6N-0810-2	5/16	Non-magnetic	2.00	31.00
UQ770	6N-0810-3	5/16	Non-magnetic	3.00	32.10
UQ771	6N-0810-6	5/16	Non-magnetic	6.00	45.70
UQ772	6N-0811-2	11/32	Non-magnetic	2.00	37.80
UQ774	6N-0812-2	3/8	Non-magnetic	2.00	36.20
UQ775	6N-0812-3	3/8	Non-magnetic	3.00	40.50
UQ776	6N-0812-6	3/8	Non-magnetic	6.00	51.40
UQ777	6N-0814-2	7/16	Non-magnetic	2.00	39.40
UQ778	6N-0814-3	7/16	Non-magnetic	3.00	43.80
UQ780	6N-0816-2	1/2	Non-magnetic	2.00	45.40
UQ781	6N-0816-3	1/2	Non-magnetic	3.00	48.10
UQ782	6N-0818-2	9/16	Non-magnetic	2.00	53.60
UQ783	M6N-0806-2	3/16	Magnetic	2.00	38.40
UQ784	M6N-0806-3	3/16	Magnetic	3.00	42.10
UQ786	M6N-0808-2	1/4	Magnetic	2.00	40.50
UQ787	M6N-0808-3	1/4	Magnetic	3.00	43.80
UQ788	M6N-0808-6	1/4	Magnetic	6.00	52.30
UQ789	M6N-0810-2	5/16	Magnetic	2.00	42.40
UQ790	M6N-0810-3	5/16	Magnetic	3.00	45.70
UQ791	M6N-0810-6	5/16	Magnetic	6.00	54.10
UQ792	M6N-0811-2	11/32	Magnetic	2.00	44.20
UQ794	M6N-0812-2	3/8	Magnetic	2.00	45.80
UQ795	M6N-0812-3	3/8	Magnetic	3.00	50.40
UQ796	M6N-0812-6	3/8	Magnetic	6.00	60.10
UQ797	M6N-0814-2	7/16	Magnetic	2.00	50.40
UQ798	M6N-0814-3	7/16	Magnetic	3.00	53.60
UQ799	M6N-0814-6	7/16	Magnetic	6.00	62.00
UQ800	M6N-0816-2	1/2	Magnetic	2.00	53.60
UQ801	M6N-0816-3	1/2	Magnetic	3.00	55.60
UQ802	M6N-0818-2	9/16	Magnetic	2.00	73.30

1/4" TORX® POWER BITS



Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ744	49-TX-05	T-5	1.94	15.10
UQ745	49-TX-06	T-6	1.94	15.10
UQ746	49-TX-07	T-7	1.94	15.10
UQ747	49-TX-08	T-8	1.94	15.10
UQ748	49-TX-09	T-9	1.94	15.10
UQ749	49-TX-10	T-10	1.94	9.51
UQ750	49-B-TX-10	T-10	3.50	13.50
UQ751	49-TX-15	T-15	1.94	9.51
UQ752	49-B-TX-15	T-15	3.50	13.20
UQ753	49-TX-20	T-20	1.94	9.51
UQ754	49-B-TX-20	T-20	3.50	13.50
UQ755	49-TX-25	T-25	1.94	9.51
UQ756	49-B-TX-25	T-25	3.50	13.20
UQ757	49-TX-27	T-27	1.94	9.51
UQ758	49-B-TX-27	T-27	3.50	13.20
UQ759	49-TX-30	T-30	1.94	9.51
UQ760	49-B-TX-30	T-30	3.50	13.20
UQ761	49-TX-40	T-40	1.94	9.51
UQ762	49-B-TX-40	T-40	3.50	13.20

1/4" NON-MAGNETIC BIT HOLDERS



Model No.	Mfg. No.	Overall Length"	Price/Each
UQ843	490	2.13	11.30
UQ844	490-3	3.00	35.70
UQ845	490-4	4.00	36.80
UQ846	490-5	5.00	42.50
UQ847	490-6	6.00	37.90
UQ848	490-8	8.00	49.10
UQ849	490-10	10.00	55.40

1/4" HEX TO MALE SQUARE DRIVES



Model No.	Mfg. No.	Square Size"	Lock Type	Overall Length"	Price /Each
UQ821	EX-250	1/4	Pin	1.38	15.20
UQ822	EX-250-B	1/4	Ball	1.38	17.80
UQ823	EX-250-2	1/4	Pin	2.00	15.10
UQ824	EX-250-B-2	1/4	Ball	2.00	16.10
UQ825	EX-250-4	1/4	Pin	4.00	17.00
UQ826	EX-250-B-4	1/4	Ball	4.00	18.00
UQ827	EX-250-6	1/4	Pin	6.00	21.00
UQ828	EX-250-B-6	1/4	Ball	6.00	23.40
UQ829	EX-370	3/8	Pin	1.38	17.40
UQ830	EX-370-B	3/8	Ball	1.38	18.40
UQ831	EX-370-2	3/8	Pin	2.00	17.50
UQ832	EX-370-B-2	3/8	Ball	2.00	18.20
UQ833	EX-370-4	3/8	Pin	4.00	19.40
UQ834	EX-370-B-4	3/8	Ball	4.00	21.20
UQ835	EX-370-6	3/8	Pin	6.00	21.30
UQ836	EX-370-B-6	3/8	Ball	6.00	26.20
UQ837	EX-500-2	1/2	Pin	2.00	43.00
UQ838	EX-500-B-2	1/2	Ball	2.00	43.00
UQ839	EX-500-4	1/2	Pin	4.00	79.30
UQ840	EX-500-B-4	1/2	Ball	4.00	79.30
UQ841	EX-500-6	1/2	Pin	6.00	122.00

1/4" MAGNETIC BIT HOLDERS



Model No.	Mfg. No.	Overall Length"	Price/Each
UQ850	M-490-2	2.00	26.20
UQ851	M-490	2.97	23.40
UQ852	M-497	3.09	36.40
UQ853	M-490-4	4.00	44.50
UQ854	M-490-6	6.00	48.80
UQ855	M-490-8	8.00	55.80
UQ856	M-490-10	10.00	63.90
UQ857	M-490-12	12.00	87.80

1/4" NUTSETTER FOR SAE SHEET METAL SCREWS



Model No.	Mfg. No.	Dim."	Type	Overall Length"	Price /Each
UQ803	DB-08	1/4	Non-magnetic	2.56	17.60
UQ804	DB-10	5/16	Non-magnetic	2.56	17.60
UQ805	DB-12	3/8	Non-magnetic	2.56	17.60
UQ806	MDA-08	1/4	Magnetic	1.75	19.60
UQ807	MDA-10	5/16	Magnetic	1.75	21.20
UQ811*	MHM-1310	5/16	Magnetic	1.13	48.40
UQ808	MDA-12	3/8	Magnetic	1.75	22.90
UQ809	MDA-14	7/16	Magnetic	2.00	25.50

* Insert bits

1/4" NUTSETTER FOR METRIC SHEET METAL SCREWS



Model No.	Mfg. No.	Dim."	Type	Overall Length mm	Price /Each
UQ813	MDA-6MM	6	Magnetic	44.5	26.00
UQ814	MDA-7MM	7	Magnetic	44.5	16.10
UQ818*	MHM-7MM	7	Magnetic	31.8	48.70
UQ815	MDA-8MM	8	Magnetic	44.5	16.10
UQ819*	MHM-8MM	8	Magnetic	31.8	38.80
UQ816	MDA-10MM	10	Magnetic	44.5	19.40

* Insert bits

SCREWDRIVERS, INSERT BITS & HEX KEYS

1/4" SQUARE RECESS TURNED BODY POWER BITS

APEX



Model No.	Mfg. No.	Point Size	Overall Length"	Turned Length"	Price /Each
UQ539	1950-0	0	1.94	1.25	5.04
UQ540	1951-0	0	2.75	2.00	5.54
UQ542	1950-1	1	1.94	1.25	4.81
UQ543	1951-1	1	2.75	2.00	5.30
UQ544	1953-1	1	3.50	2.75	5.71
UQ545	1950-2X	2	1.94	1.25	4.58
UQ546	1951-2	2	2.75	2.00	5.05
UQ547	1953-2	2	3.50	2.75	5.51
UQ548	1950-3	3	1.94	1.25	5.26
UQ549	1951-3	3	2.75	2.00	5.30
UQ550	1953-3	3	3.50	2.75	5.71

1/4" METRIC HEX POWER BITS

APEX



Model No.	Mfg. No.	Point Size mm	Overall Length"	Price /Each
UQ667	AM-1.5MM	1.5	1.94	13.70
UQ668	AM-2MM	2	1.94	13.70
UQ669	AM-2.5MM	2.5	1.94	13.70
UQ670	AM-3MM	3	1.94	13.70
UQ671	AM-3MM-3	3	3.00	25.60
UQ672	AM-3MM-4	3	4.00	42.20
UQ673	AM-4MM	4	1.94	13.70
UQ674	AM-5MM	5	1.94	13.50
UQ675	AM-5MM-4	5	4.00	43.50
UQ676	AM-6MM	6	1.94	13.40
UQ677	AM-6MM-4	6	4.00	40.40
UQ678	AM-7MM	7	1.94	13.40
UQ679	AM-8MM	8	1.94	13.40
UQ680	AM-10MM	10	1.94	13.40

1/4" SAE HEX POWER BITS

APEX



Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ681	AM-02	1/16	1.94	11.00
UQ682	AM-02-A	5/64	1.94	11.30
UQ683	AM-03	3/32	1.94	11.10
UQ684	AM-03-3	3/32	3.00	48.30
UQ685	AM-03-6	3/32	6.00	58.60
UQ686	AM-03-A	7/64	1.94	11.10
UQ687	AM-04	1/8	1.94	11.10
UQ688	AM-04-3	1/8	3.00	48.40
UQ689	AM-04-35	1/8	3.50	52.70
UQ690	AM-04-4	1/8	4.00	49.70
UQ692	AM-04-6	1/8	6.00	58.60
UQ693	AM-04-A	9/64	1.94	11.20
UQ695	AM-05	5/32	1.94	11.20
UQ696	AM-05-3	5/32	3.00	48.30
UQ698	AM-05-4	5/32	4.00	51.40
UQ699	AM-05-5	5/32	5.00	55.60
UQ700	AM-05-6	5/32	6.00	60.00
UQ701	AM-05-8	5/32	8.00	67.40
UQ702	AM-06	3/16	1.94	11.30
UQ703	AM-06-3	3/16	3.00	48.30
UQ704	AM-06-4	3/16	4.00	52.70
UQ705	AM-06-6	3/16	6.00	60.40
UQ706	AM-07	7/32	1.94	11.40
UQ707	AM-08	1/4	1.94	11.50
UQ708	AM-10	5/16	1.94	11.70

1/4" SLOT POWER BITS



Model No.	Mfg. No.	Screw Size	Blade Overall Length"	/Body Width"	Price /Each
UQ572	320-000X	1F-2R	1.94	0.122	6.30
UQ573	326-000X	1F-2R	2.75	0.122	11.40
UQ574	323-000X	1F-2R	3.00	0.122	11.70
UQ575	327-000X	1F-2R	3.50	0.122	11.30
UQ576	324-000X	1F-2R	4.00	0.122	12.90
UQ577	325-000X	1F-2R	5.00	0.122	16.10
UQ578	328-000X	1F-2R	6.00	0.122	19.20
UQ579	320-00X	2F-3R	1.94	0.134	6.40
UQ580	326-00X	2F-3R	2.75	0.134	8.91
UQ581	323-00X	2F-3R	3.00	0.134	9.68
UQ583	324-00X	2F-3R	4.00	0.134	12.90
UQ584	325-00X	2F-3R	5.00	0.134	16.10
UQ585	328-00X	2F-3R	6.00	0.134	19.20
UQ586	320-0X	3F-4R	1.94	0.151	6.29
UQ587	326-0X	3F-4R	2.75	0.151	8.88
UQ588	323-0X	3F-4R	3.00	0.151	9.68
UQ589	327-0X	3F-4R	3.50	0.151	11.30
UQ590	324-0X	3F-4R	4.00	0.151	12.90
UQ592	328-0X	3F-4R	6.00	0.151	19.20
UQ593	320-1X	4F-5R	1.94	0.187	6.29
UQ594	326-1X	4F-5R	2.75	0.187	8.91
UQ595	323-1X	4F-5R	3.00	0.187	9.68
UQ596	327-1X	4F-5R	3.50	0.187	11.30
UQ597	324-1X	4F-5R	4.00	0.187	12.90
UQ598	325-1X	4F-5R	5.00	0.187	16.10
UQ599	328-1X	4F-5R	6.00	0.187	19.20
UQ600	320-20X	5F-6R	1.94	0.215	6.40
UQ601	326-20X	5F-6R	2.75	0.215	8.91
UQ602	323-20X	5F-6R	3.00	0.215	9.68
UQ603	327-20X	5F-6R	3.50	0.215	11.30
UQ604	324-20X	5F-6R	4.00	0.215	12.90
UQ605	325-20X	5F-6R	5.00	0.215	16.10
UQ606	328-20X	5F-6R	6.00	0.215	19.20

1/4" SAE HEX INSERT BITS



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ653	185-000	0.050	1.00	9.32
UQ654	185-00	1/16	1.00	6.36
UQ655	185-0	5/64	1.00	5.51
UQ656	185-1	3/32	1.00	5.34
UQ657	185-9	7/64	1.00	6.92
UQ658	185-2	1/8	1.00	5.27
UQ659	185-10	9/64	1.00	5.30
UQ660	185-3	5/32	1.31	5.57
UQ661	185-4	3/16	1.31	6.47
UQ662	185-4-4	3/16	4.00	21.50
UQ663	185-5	7/32	1.31	6.57
UQ664	185-6	1/4	1.31	6.64
UQ665	185-7	5/16	1.25	6.76
UQ666	185-8	3/8	1.25	8.41

1/4" METRIC HEX BITS



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ642	185-1.5MM	1.5	1.00	5.43
UQ643	185-2MM	2	1.00	6.64
UQ644	185-2.5MM	2.5	1.00	6.64
UQ645	185-3MM	3	1.00	6.64
UQ646	185-4MM	4	1.31	6.64
UQ647	185-5MM	5	1.31	6.36
UQ648	185-6MM	6	1.31	6.36
UQ649	185-7MM	7	1.25	6.36
UQ650	185-8MM	8	1.25	6.36
UQ651	185-9MM	9	1.25	6.36
UQ652	185-10MM	10	1.25	10.90

1/4" TORX® INSERT BITS



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ727	440-TX-05	T-5	1.00	5.81
UQ728	440-TX-06	T-6	1.00	5.81
UQ729	440-TX-07	T-7	1.00	5.81
UQ730	440-TX-08	T-8	1.00	5.81
UQ731	440-TX-09	T-9	1.00	5.81
UQ732	440-TX-10	T-10	1.00	5.80
UQ733	440-TX-15	T-15	1.00	5.44
UQ735	440-TX-20	T-20	1.00	5.50
UQ737	440-TX-20-2	T-20	2.00	6.13
UQ738	440-TX-25	T-25	1.00	5.50
UQ739	440-TX-27	T-27	1.00	5.50
UQ740	440-TX-30	T-30	1.00	5.50
UQ741	440-TX-40	T-40	1.00	5.50
UQ742	440-TX-45	T-45	1.25	8.91
UQ743	440-TX-50	T-50	1.25	9.72

1/4" TRI-WING INSERT BITS



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ719	TWD-0	0	1.00	17.00
UQ720	TWD-1	1	1.00	14.10
UQ721	TWD-2	2	1.00	14.10
UQ722	TWD-3	3	1.00	14.10
UQ723	TWD-4	4	1.00	14.10
UQ724	TWD-5	5	1.00	14.10
UQ725	TWD-6	6	1.00	20.60
UQ726	TWD-7	7	1.00	20.60



SCREWDRIVERS, INSERT BITS & HEX KEYS

1/4" PHILLIPS INSERT BITS



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ420	440-1X	1	1.00	1.49
UQ421	440-115	1	1.50	3.12
UQ422	440-12	1	2.00	3.41
UQ423	440-125	1	2.50	3.41
UQ425	440-2X	2	1.00	1.49
UQ427	440-215X	2	1.50	3.05
UQ428	440-22X	2	2.00	3.12
UQ429	440-225X	2	2.50	3.44
UQ430	440-23	2	3.00	3.85
UQ431	440-24	2	4.00	5.05
UQ433	440-26	2	6.00	7.43
UQ434	440-3X	3	1.00	1.49
UQ435	440-3125	3	1.25	3.51
UQ436*	440-3BNX	3	1.25	4.22
UQ437	440-32X	3	2.00	3.47
UQ438	440-325	3	2.50	3.49
UQ439	440-33	3	3.00	3.72
UQ440	440-34	3	4.00	5.05
UQ441	440-4X	4	1.31	5.18

* Large body

1/4" PHILLIPS INSERT BITS, LIMITED CLEARANCE



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Turned Length"	Price /Each
UQ442	446-0	0	1.00	0.44	3.22
UQ443	446-1X	1	1.00	0.44	1.56
UQ444	446-12	1	2.00	0.44	3.34
UQ446	446-2X	2	1.00	0.44	1.56
UQ447	446-27	2	1.00	0.44	3.68
UQ448	446-215	2	1.50	0.44	3.47
UQ449	446-22	2	2.00	0.44	3.18
UQ450	446-215T	2	1.50	1.00	3.31
UQ451	446-221X	2	2.00	1.50	3.94
UQ452	446-225T	2	2.50	1.75	3.88
UQ453	446-23T	2	3.00	2.25	4.58

1/4" SQUARE RECESS INSERT BITS



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ519	950-0X	0	1.00	3.41
UQ520	950-1	1	1.00	3.12
UQ521	950-2	2	1.00	2.08
UQ522	950-3X	3	1.00	3.02

1/4" SLOT INSERT BITS, LIMITED CLEARANCE



APEX

Model No.	Mfg. No.	Screw Size	Overall Length"	Blade Width"	Price /Each
UQ561	445-000	1F-2R	1.00	0.125	4.01
UQ562	445-00	2F-3R	1.00	0.140	4.01
UQ563	445-0	3F-4R	1.00	0.154	4.01
UQ564	445-10	4F-5R	1.00	0.185	5.79
UQ565	445-20	5F-6R	1.00	0.216	5.79
UQ566	445-30	6F-7R	1.00	0.248	5.79
UQ567	445-00-15	2F-3R	1.50	0.138	4.45
UQ568	445-0-15	3F-4R	1.50	0.154	4.23
UQ570	445-20-15	5F-6R	1.50	0.216	5.79
UQ571	445-30-15	6F-7R	1.50	0.248	5.79

1/4" PHILLIPS POWER DRIVES, ACR



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Turned Length"	Price /Each
UQ866	491-ACR1	1	1.94	1.25	5.05
UQ867	492-ACR2-R	2	1.94	1.25	3.85
UQ868	492-ACR2-D	2	1.94	1.25	3.85
UQ869	492-ACR2	2	1.94	1.25	3.85
UQ871	492-A-ACR2-D	2	2.75	2.00	4.75
UQ872	492-A-ACR2	2	2.75	2.00	4.75
UQ874	492-B-ACR2-D	2	3.50	2.75	5.81
UQ875	492-B-ACR2	2	3.50	2.75	5.64
UQ878	493-ACR3	3	1.94	1.00	4.15

1/4" PHILLIPS POWER DRIVES



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Turned Length"	Price /Each
UQ475	4910	0	1.94	1.25	3.94
UQ476	4910-A	0	2.75	2.00	4.74
UQ477	4910-B	0	3.50	2.75	10.20
UQ478	4910-C	0	6.00	2.00	10.70
UQ479	491	1	1.94	1.25	3.51
UQ480	491-A	1	2.75	2.00	3.94
UQ481	491-B	1	3.50	2.75	5.07
UQ482	491-C	1	6.00	2.00	6.21
UQ483	491-CC	1	6.00	5.25	17.60
UQ484	492	2	1.94	1.25	2.46
UQ485	492-A	2	2.75	2.00	3.44
UQ486	492-B	2	3.50	2.75	4.01
UQ487	492-C	2	6.00	2.00	7.85
UQ488	492-CCX	2	6.00	5.25	10.50
UQ489*	492-27	2	1.94	1.25	3.34
UQ490*	492-A-27	2	2.75	2.00	4.34
UQ491*	492-B-27	2	3.50	2.75	3.85
UQ492*	492-C-27	2	6.00	2.00	7.69
UQ493*	492-CC-27	2	6.00	5.25	7.69
UQ494	492-200MM	2	7.81	7.00	14.70
UQ495	SD-2052-8	2	8.00	7.00	19.50
UQ496	SD-2052-10	2	10.00	9.00	27.70
UQ497	493	3	1.94	1.00	2.52
UQ498	493-A	3	2.75	1.75	3.44
UQ499	493-BX	3	3.50	2.50	4.01
UQ500	493-C	3	6.00	5.00	7.85
UQ501	4930	3	1.94	1.25	3.57
UQ502	4930-A	3	2.75	2.00	4.01
UQ503	4930-B	3	3.50	2.75	4.20
UQ504	4930-C	3	6.00	2.00	7.69
UQ505	4930-CC	3	6.00	5.25	7.69
UQ506	494	4	1.94	1.00	10.60

* For shallow recess screws

1/4" PHILLIPS BITS, ACR



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Type	Price /Each
UQ454	440-1-ACR1-R	1	1.00	Removal	2.29
UQ455	440-1-ACR1-D	1	1.00	Driving	2.29
UQ456	440-1-ACR1	1	1.00	Both	2.29
UQ457	440-2-ACR2-R	2	1.00	Removal	2.29
UQ458	440-2-ACR2-D	2	1.00	Driving	2.29
UQ459	440-2-ACR2	2	1.00	Both	2.29
UQ460*	446-2-ACR2-D	2	1.00	Driving	2.53
UQ461	440-22-ACR2-R	2	2.00	Removal	4.35
UQ463	440-22-ACR2	2	2.00	Both	4.27
UQ464	440-3-ACR3-RX	3	1.00	Removal	2.29
UQ465	440-3-ACR3-D	3	1.00	Driving	2.29
UQ466	440-3-ACR3	3	1.00	Both	2.29

* Limited clearance

1/4" POSIDRIV® INSERT BITS



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ467	440-1-PZD	1	1.00	5.57
UQ469	440-2-PZDX	2	1.00	1.90
UQ470	440-215-PZD	2	1.50	8.02
UQ471	440-22-PZD	2	2.00	5.74
UQ473	440-3-PZD	3	1.00	2.82
UQ474	440-4-PZD	4	1.25	5.57

1/4" POSIDRIV® POWER DRIVE BITS



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Turned Length"	Price /Each
UQ507	491-PZD	1	1.94	1.25	4.45
UQ508	491-A-PZD	1	2.75	2.00	6.56
UQ509	491-B-PZD	1	3.50	2.75	8.63
UQ510	491-C-PZD	1	6.00	2.00	15.60
UQ511	492-PZD	2	1.94	1.25	3.14
UQ512	492-A-PZD	2	2.75	2.00	5.44
UQ513	492-B-PZD	2	3.50	2.75	6.87
UQ514	492-C-PZD	2	6.00	2.00	13.10
UQ515	493-PZD	3	1.94	1.00	5.51
UQ516	493-A-PZD	3	2.75	1.75	6.56
UQ517	493-B-PZD	3	3.50	2.25	8.63
UQ518	493-C-PZD	3	6.00	5.00	15.60

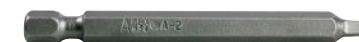
1/4" SLOT INSERT BITS



APEX

Model No.	Mfg. No.	Screw Size	Overall Length"	Turned Length"	Price /Each
UQ551	445-1	4F-5R	1.00	3/16	3.57
UQ552	445-2	6F-8R	1.00	7/32	3.47
UQ553	445-3	8F-10R	1.00	1/4	5.28
UQ554	445-4	10F-12R	1.00	9/32	5.28
UQ555	445-1-15	4F-5R	1.50	3/16	4.14
UQ556	445-2-15	6F-8R	1.50	7/32	3.69
UQ557	445-3-15	8F-10R	1.50	1/4	5.28
UQ558	445-4-15	10F-12R	1.50	9/32	5.28
UQ559	445-5	12F-14R	1.50	5/16	5.28
UQ560	445-6	14F-16R	1.50	23/64	5.28

1/4" SQUARE RECESS POWER BITS



APEX

Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ523	954-0	0	1.94	3.58
UQ524	954-A-0	0	2.75	5.05
UQ526	954-C-0	0	6.00	9.45
UQ527	954-1	1	1.94	3.32
UQ528	954-A-1	1	2.75	4.47
UQ529	954-B-1	1	3.50	5.64
UQ530	954-C-1	1	6.00	8.86
UQ531	954-2	2	1.94	3.04
UQ532	954-A-2	2	2.75	3.87
UQ533	954-B-2X	2	3.50	5.05
UQ534	954-C-2	2	6.00	9.51
UQ535	954-3X	3	1.94	3.32
UQ536	954-A-3X	3	2.75	4.47
UQ537	954-B-3	3	3.50	5.64
UQ538	954-C-3X	3	6.00	8.86

SCREWDRIVERS, INSERT BITS & HEX KEYS

HEX KEY SET

- Packaged in: Metal case
- Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key



Model No.	Mfg. No.	Contains Sizes	No. of Keys	Drive Type	Price /Each
TYQ011	698115	0.028", 0.035", 1/2", 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8", 1/2", 9/16", 5/8"	15	Imperial	93.60
TYQ013	698513	1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2", 9/16", 5/8"	13	Imperial	132.00
TYQ012	698310	1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2", 9/16", 5/8"	10	Imperial	149.00
TYQ006	697115	0.7 mm, 0.9 mm, 1.3 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm, 12 mm, 14 mm, 17 mm	15	Metric	94.90
TYQ007	697310	3 mm, 4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm, 12 mm, 14 mm, 17 mm	10	Metric	149.00
TYQ008	697513	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 5.5 mm, 6 mm, 8 mm, 10 mm, 12 mm, 14 mm, 17 mm	13	Metric	133.00

HEX KEY SET

- Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key



Model No.	Mfg. No.	Contains Sizes	No. of Keys	Drive Type	Price /Each
TYP993	68809	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm	9	Metric	12.90
YB131	69712	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	13	Imperial	12.90
TYP990*	68713	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	13	Imperial	18.70
YC455*	68709	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm	9	Metric	17.90

* Long Arm

BALL END HEX KEY SET

- Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key
- Ball end design offers greater access to fasteners from different angles in hard to reach applications



Model No.	Mfg. No.	Contains Sizes	No. of Keys	Drive Type	Price /Each
TYQ010	698113	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	13	Imperial	24.70
TYQ005	697109	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm	9	Metric	20.80
TYP992*	68723	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm	22	Metric & Imperial	36.70
TYP995*	68913	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	13	Imperial	32.60
TYP994*	68909	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm	9	Metric	27.80
TYP991*	68722	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm	22	Metric & Imperial	60.50

* Long Arm

T-HANDLE HEX KEY SET

- Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key
- Handle and blade are welded to create a single piece for maximum durability and strength
- Cushioned increases user comfort and reduces fatigue



Model No.	Mfg. No.	Contains Sizes	No. of Keys	Drive Type	Price /Each
TYQ009	697608	2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm	8	Metric	87.60
TYQ014	698610	3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	10	Imperial	96.90

HEX KEY POUCH SETS

- Chrome vanadium steel for strength and durability
- Tips are chamfered for ease of entry and proper fit

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Model No.	No. of Keys	Key Sizes	Price /Each
SAE - SHORT ARM			
TNB731	13	1/20", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	9.60
METRIC - SHORT ARM			
TNB732	9	1.5 mm, 2.0 mm, 2.5 mm, 3.0 mm, 4.0 mm, 5.0 mm, 6.0 mm, 8.0 mm, 10.0 mm	7.75





SCREWDRIVERS, INSERT BITS & HEX KEYS

BALL END SCREWDRIVERS

- Corrosion-resistant finish and environmentally safe
- Ergonomically designed handles deliver maximum torque with unrivaled comfort and grip
- Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel



SAE					METRIC				
Model No.	Mfg. No.	Key Sizes"	Length"	Price /Each	Model No.	Mfg. No.	Key Sizes (mm)	Length"	Price /Each
TLV452	10704	5/64	4.3	4.80	TLV463	10752	2	4	5.04
TLV453	10705	3/32	4.8	4.91	TLV464	10754	2.5	4.8	5.38
TLV454	10706	7/64	5.9	5.60	TLV465	10756	3	6.2	6.31
TLV455	10707	1/8	6.4	5.89	TLV466	10760	4	7	6.68
TLV456	10708	9/64	6.9	6.40	TLV467	10764	5	7.8	9.11
TLV457	10709	5/32	7.4	7.63	TLV468	10768	6	8.6	9.80
TLV458	10710	3/16	7.9	8.45	TLV469	10772	8	9.3	13.50
TLV459	10711	7/32	8.4	9.45	TLV470	10776	10	10.2	16.70
TLV460	10712	1/4	8.9	11.00	-	-	-	-	-
TLV461	10713	5/16	9.5	13.10	-	-	-	-	-
TLV462	10714	3/8	9.9	15.60	-	-	-	-	-



BALL END SCREWDRIVER SETS

- Corrosion-resistant finish and environmentally safe
- Mold-on rubber coating on handle for superior grip
- Handles shape prevents rolling on surfaces angled up to 15°
- Ergonomically designed handles deliver maximum torque with unrivaled comfort and grip
- Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel



Model No.	Mfg. No.	No. of Keys	Key Sizes"	Price /Each
SAE				
TX399	10632	8	0.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32	32.00
TX400	10633	8	7/16, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16	52.00
TX401	10637	13	.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	77.10
TX402	10645	7	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16	31.70
METRIC				
TX403	10686	6	1.5, 2, 2.5, 3, 4, 5	28.60
TX404	10687	7	1.27, 1.5, 2, 2.5, 3, 4, 5	31.90
TX405	10699	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	63.00

INDIVIDUAL T-HANDLE HEX KEYS



TX408



TX421

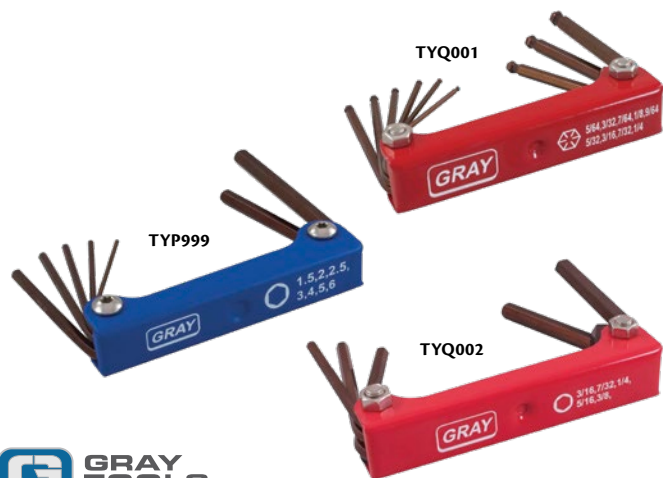


SAE				METRIC			
Model No.	Mfg. No.	Size"	Price /Each	Model No.	Mfg. No.	Size (mm)	Price /Each
TX406	13205	3/32	6.30	TX416	13254	2.5	7.12
TX407	13206	7/64	6.72	TX417	13256	3	7.51
TX408	13207	1/8	7.12	TX418*	13160	4	8.38
TX409	13208	9/64	7.51	TX419*	13164	5	9.63
TX410*	13109	5/32	8.01	TX420*	13168	6	10.50
TX411*	13110	3/16	7.98	TX421*	13172	8	15.00
TX412*	13111	7/32	9.43	TX422*	13176	10	16.50
TX413*	13112	1/4	9.69	-	-	-	-
TX414*	13113	5/16	14.80	-	-	-	-

* Ballpoint

FOLDING HEX KEY SETS

- Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key



Model No.	Mfg. No.	Contains Sizes	No. of Keys	Drive Type	Price /Each
TYQ002	69955	3/16", 7/32", 1/4", 5/16", 3/8"	5	Imperial	20.10
TYQ001	69949	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	8	Imperial	15.70
TYQ003	69958	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16"	9	Imperial	10.00
TYQ004	69959	5/63", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	9	Imperial	12.80
TYP999	69937	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm	7	Metric	10.10

FOLD-UPS



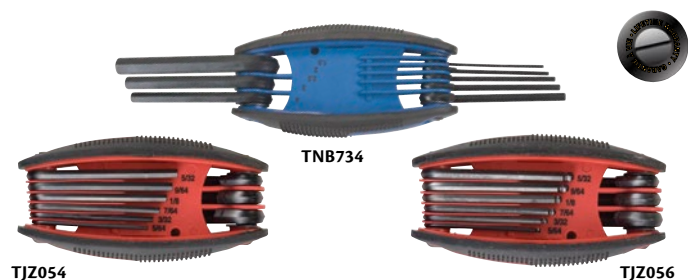
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Model No.	Mfg. No.	No. of Keys	Key Sizes"	Handle Length"	Price /Each
SAE					
TDT380	56622G	9	0.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16	3 1/2	18.60
METRIC					
TDT371	56626G	7	1.5, 2, 2.5, 3, 4, 5, 6	3 1/2	13.80

FOLDING HEX KEY SETS

- Chrome vanadium steel for strength and durability
- Tips are chamfered for ease of entry and proper fit
- Set folds securely into convenient storage compartment



TJZ054

TNB734

TJZ056

Model No.	No. of Keys	Key Sizes	Price /Each
SAE FOLD UP			
TNB733	9	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	7.50
METRIC FOLD UP			
TNB734	8	1.5 mm, 2.0 mm, 2.5 mm, 3.0 mm, 4.0 mm, 5.0 mm, 6.0 mm, 8.0 mm	7.85
SAE - BALL END FOLD UP			
TNB735	9	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	9.25

PLIERS

SLIP JOINT PLIERS

- Sure gripping precision milled jaws
- Light and rugged drop-forged alloy steel
- Flush pivot design for use in tight spaces
- Length: 6-1/2"
- Meets ANSI standards

Model No. TJZ078
Price/Each \$9.45



aurora tools®

SLIP-JOINT PLIERS

- Nickel-chrome plated finish
- Shear-type wire cutters
- Adjustable two-position jaws
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ912	D511-6	6-9/16	29.30
TJ913	D511-8	8-1/16	36.50
TJ914	D511-10	9-7/8	47.90

KLEIN TOOLS
For Professionals... Since 1857®

DIAGONAL CUTTING PLIERS

- Precision tested jaws provide uniform cut
- Slim profile reaches into cramped quarters
- Black nickel finish resists rust
- Induction heat-treated cutting edge
- Smooth non-sticking lever mechanism
- Meets ANSI standards



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Model No.	Length"	Price/Each
TJZ082	5	9.15
TJZ083	6	9.85
TJZ084	7	13.35

END CUTTING NIPPERS

For cutting wire and small nails close to the surface. The head is designed to provide maximum strength and leverage.



Model No.	Mfg. No.	Overall Length"	Price /Each
TDQ424	406-1956	6	8.36

FULLER®

LONG NOSE CUTTING PLIERS

- Strong sure gripping jaws manipulate wire and other awkward objects
- Slim tapered head extends reach and maintains visibility in small areas
- Black nickel finish resists rust
- Meets ANSI standards



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Model No.	Length"	Price/Each
TJZ085	5	9.10
TJZ086	6	10.10
TJZ087	8	12.55

HIGH LEVERAGE SIDE CUTTERS WITH CRIMPING DIE

- Smooth, streamlined nose with knurled jaws
- High-leverage design for maximum power



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ889	D213-9NE-CR	9-3/8	83.40
TJ890*	D2000-9NE-CR	9-3/8	107.00

KLEIN TOOLS
For Professionals... Since 1857®

* Has extra heavy-duty side cutters.

GROOVE JOINT PLIERS

- Sure gripping precision milled jaws
- Grooves undercut and milled to prevent slipping when tightening
- Light and rugged drop-forged alloy steel
- Flush pivot design for use in tight spaces
- Meets ANSI standards



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Model No.	Length"	Price/Each
TJZ079	8	13.10
TJZ080	10	16.35

GROOVE JOINT PLIERS

- Tongue and groove design
- Adjusts to fit within its maximum capacity
- Anti-slip jaws
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Maximum Capacity"	Price /Each
TJ915	D502-6	7/8	7/8	38.60
TJ916	D502-10	10	1-3/4	48.10
TJ917	D502-12	12-1/4	2-1/8	59.40
TJ918	D502-16	16-3/4	4-1/4	114.00

KLEIN TOOLS
For Professionals... Since 1857®

LINESMAN CUTTING PLIERS

- Precision milled jaw grip and hold wire without slipping
- Black nickel finish resists rust
- Meets ANSI standards



aurora tools®

Model No.	Length"	Price/Each
TJZ088	7	13.25
TJZ089	8	14.20

HIGH LEVERAGE SIDE CUTTERS WITH BOLT HOLDER

- Smooth, streamlined nose with knurled jaws
- High-leverage design for maximum power
- Designed to hold 5/8"-11 bolts without damaging them
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ891	D213-9NETH	9-3/8	79.10
TJ892*	HD213-9NETH	9-1/2	86.20

KLEIN TOOLS
For Professionals... Since 1857®

* Has extra heavy-duty side cutters.

SIDE CUTTING PLIERS

- Hardened cutting edges for longer life
- Alignment of the cutting edges allows for quick and clean cut
- Drop forged steel resulting in superior strength flexibility and longer tool life
- PVC dipped handles
- Limited lifetime warranty
- Meets ANSI standards



Model No.	Mfg. No.	Overall Length"	Jaw Length"	Price /Each
TYR691	B245B	5-1/2	3/4	39.40
TYR692	B246B	7-1/4	3/4	48.00
TYR693	B247B	8	3/4	50.70
TYR694	B249	10	1	74.20

NEEDLE NOSE PLIERS

- Precisely machined serrated teeth provide a safe and secure hold
- Alignment of the cutting edges allows for quick and clean cut
- Curved nose design provides improved reach and access in confined space or obstructed applications
- Drop forged steel resulting in superior strength flexibility and longer tool life
- Limited lifetime warranty
- Meets ANSI standards



Model No.	Mfg. No.	Overall Length"	Jaw Length"	Price /Each
TYR760	B238B	6-1/4	2	38.00
TYR761	B239B	8	2-3/4	48.00

NEEDLE NOSE STRAIGHT CUTTER PLIERS

- Precisely machined serrated teeth provide a safe and secure hold
- Alignment of the cutting edges allows for quick and clean cut
- Needle nose design allows for improved reach and access in confined space applications
- Drop forged steel resulting in superior strength flexibility and longer tool life
- Limited lifetime warranty
- Meets ANSI standards



Model No.	Mfg. No.	Overall Length"	Jaw Length"	Price /Each
TYR758	B230B	5-1/2	1-1/2	38.90
TYR759	B231B	6-1/2	2	40.00

LONG REACH HEAVY-DUTY PLIERS

- Long length design makes it ideal for use in hard to reach applications
- Cuts hard wires and cotter pins
- Limited lifetime warranty
- Meets ANSI standards



TYR688



TYR755



TYR756



Model No.	Mfg. No.	Description	Overall Length"	Price /Each
TYR688	82001	Diagonal	11-1/4	105.00
TYR755	82002	Straight Needle Nose	11-3/4	105.00
TYR756	82003	Bent Needle Nose	11-1/2	105.00

HIGH LEVERAGE SIDE CUTTERS

- Smooth, streamlined nose with knurled jaws
- High-leverage design for maximum power
- Plastic-dipped handles (TJ887 has thicker heavy-duty grips)



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ885	D213-8NE	8-11/16	69.80
TJ886	D213-9NE	9-1/4	67.80
TJ887	HD213-9NE	9-1/2	76.30
TJ888*	D2000-9NE	9-3/8	87.70

* Has extra heavy-duty side cutters.



RATCHETING CABLE CUTTERS

- Cuts cable straight with minimum effort
- Cuts up to: 750 mcm aluminum (not ACSR), 600 mcm copper
- Quick release mechanism and hold open spring
- Plastic finger formed grips



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ953	63060	10	493.00

HIGH LEVERAGE CABLE CUTTERS

- Cuts cables with remarkable ease
- Cuts up to: 4/0 aluminum (not ACSR), 2/0 soft copper
- Compact design fits easily in most tool pouches
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
VU139	63050	9-9/16	64.30



TONGUE & GROOVE SLIP JOINT PLIERS

- Sharp, angled teeth ensure a safe and secure grip of the work piece
- Multiple position joint adjusts to match a variety of applications
- Forged and heat-treated for maximum service life
- Limited lifetime warranty
- Meets ANSI standards



Model No.	Mfg. No.	Overall Length"	Jaw Length"	Price /Each
TYR698	B45-20	20	3	198.00

SIDE CUTTING PLIERS

- High leverage design increases cutting power by up to 50%
- Non-slip comfortable handle
- Hardened cutting edges for longer life
- Spring-loaded forged alloy jaws
- Limited lifetime warranty
- Meets ANSI standards
- Overall Dimensions: 7-3/4" L x 3" W x 3/4" H



Model No.	Mfg. No.	Jaw Length"	Price /Each
TYR706	82005	1-1/2	30.40

PLIERS

SIDE CUTTERS FOR REBAR WORK

- Specially designed knurled jaws
- Cutter designed to cut rebar tie wire
- Hook bend in one handle for no-slip grip
- Coil spring holds jaws open
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ893	D201-7CST	9-1/4	84.30
TJ894*	D2000-7CST	9-1/4	104.00

* Has extra heavy-duty side cutters.



HIGH LEVERAGE SIDE CUTTERS FOR REBAR WORK

- High-leverage design for maximum power
- Cutter designed to cut rebar tie wire
- Hook bend in one handle for no-slip grip
- Coil spring holds jaws open
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ895	D213-9ST	9-3/8	85.40
TJ896*	D2000-9ST	9-3/8	111.00

* Has extra heavy-duty side cutters.

HIGH-LEVERAGE DIAGONAL CUTTERS

- High-leverage design for maximum power
- Standard bevel cut design
- Plastic-dipped, hand-form style handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ897	D228-8	8-1/16	54.90
TJ898*	D2000-28	8-1/16	64.80

* Has extra heavy-duty cutters.



ANGLED HEAD DIAGONAL CUTTERS

- High-leverage design for maximum power
- Standard bevelcut design
- Angled head for easier work in confined areas
- Plastic-dipped, hand-form style handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ899	D248-8	8-1/16	57.10
TJ900*	D2000-48	8-1/16	69.90

* Has extra heavy-duty cutters.

TAPERED NOSE DIAGONAL CUTTERS

- Tapered nose for working in confined areas
- Standard bevel cut design
- Plastic-dipped, hand-form style handles



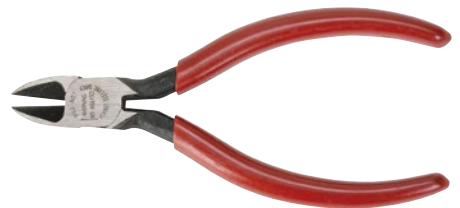
Model No.	Mfg. No.	Overall Length"	Price /Each
TJ903	D202-6	6-1/8	59.40
TJ904*	D202-6C	6-1/8	63.40

* Has coil spring to hold jaws open.



MIDGET TAPERED NOSE DIAGONAL CUTTERS

- Sharp nose for reaching into confined areas
- Semi-flush cut design
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ905	D245-5	5-1/16	62.90

MIDGET POINTED NOSE DIAGONAL CUTTERS

- Sharp nose for reaching into confined areas
- Semi-flush cut design
- Coil spring holds jaws open
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ907	D209-4C	4-1/4	65.20
TJ908	D209-5C	5-1/16	65.50



MIDGET TAPERED NOSE DIAGONAL CUTTERS

- Small head for precise cuts in hard-to-reach areas
- Flush cut design for a squared off finish
- Has coil spring to hold jaw open
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ911	D295-4C	4-1/4	79.30

MIDGET STANDARD NOSE DIAGONAL CUTTERS

- General purpose cutter
- Semi-flush cut design
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ909	D257-4	4-1/4	64.30
TJ910*	D257-4C	4-1/4	67.90

* Has coil spring to hold jaws open.

STANDARD LONG NOSE PLIERS

- Knurled jaws for solid grip
- Durable design for long life
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ925	D301-6	6-5/8	45.00
TJ928*	D301-6C	6-5/8	48.90

* Has coil spring to hold jaws open.



LONG NOSE WITH SIDE CUTTER

- Knurled jaws for solid grip
- Side cutter
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ931	D203-6	6-5/8	47.00
TJ932	D203-7	7-3/16	49.80
TJ933	D203-8	8-7/16	61.50
TJ935*	D203-6C	6-5/8	52.30
TJ936*	D203-7C	7-3/16	53.90

* Has coil spring to hold jaws open.



LONG NEEDLE NOSE PLIERS

- Knurled jaws for solid grip
- Ideal for assembly work in tight areas
- Coil spring to hold jaws open
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ938	D318-51/2C	5-5/8	57.20

SLIM LONG NOSE PLIERS

- Knurled jaws for solid grip
- Needle tip only 1/32" for precise work
- Coil spring to hold jaws open
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TB712	D307-51/2C	5-5/8	51.10

MIDGET SLIM NOSE PLIERS

- Knurled jaws for solid grip
- Designed for extremely precise work
- Coil spring to hold jaws open
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ940	D321-41/2C	4-3/16	50.40

MIDGET CURVED NEEDLE NOSE PLIERS

- Polished jaws to prevent wire nicking
- Angled tip for intricate work
- Coil spring to hold jaws open
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ941	D320-41/2C	4-3/4	64.00

WIRE STRIPPERS/CUTTERS

- Hardened steel construction for long life
- Narrow nose design fits into hard to reach areas
- Black oxide finish
- Plastic-dipped handle

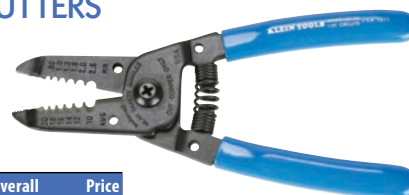


Model No.	Mfg. No.	Strips AWG Gauges	Overall Length"	Price /Each
TJ946	11045	10, 12, 14, 16, 18 solid wire	6-1/4	28.20
TJ947	11046	16, 18, 20, 22, 24, 26 stranded	6-1/4	29.40
TJ948	11047	22, 24, 26, 28 30 solid wire	6-1/4	31.70



WIRE STRIPPERS/CUTTERS

- Scissor style with 1/2" cutter
- Nose designed to bend, shape or pull wire
- Holes for looping wire ends
- Coil spring to hold jaws open
- Plastic-dipped handles



Model No.	Mfg. No.	Strips AWG Gauges	Overall Length"	Price /Each
TJ949	1011	10, 12, 14, 16, 18, 20	6-1/8	28.20



COMPACT WIRE STRIPPERS/CUTTERS

- Lightweight, compact design
- Nut along side locks in required stripping size
- Hole for looping wire ends
- Plastic-dipped handles



Model No.	Mfg. No.	Strips AWG Gauges	Overall Length"	Price /Each
TJ950	1004	12 - 26	5	17.50
TJ951*	1003	12 - 26	5	19.50

* With spring to hold jaws open.



ALL-PURPOSE LONG NOSE TOOLS

- Cuts bolts and wire, strips and crimps
- Nose designed to bend, shape or pull wire
- Long nose for reaching into tight areas
- Plastic-dipped handles



Model No.	Mfg. No.	Strips AWG Gauges	Overall Length"	Price /Each
TJ952	1010	10 - 22	8-1/4	47.20



PLIERS

LOCKING PLIERS

- Tempered chrome vanadium steel jaws
- Hardened tension bar with toggle mechanism provides secure locking action
- Smooth screw adjustment for easy and rapid setting
- Meets ANSI standards

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CURVED JAWS WITH WIRE CUTTER

Model No.	Grip	Length"	Price/Each
TJZ090	Steel	4	8.20
TJZ091	Composite	5	11.60
TJZ092	Composite	7	14.80
TJZ093	Composite	10	17.95



LONG NOSE WITH WIRE CUTTER

Model No.	Grip	Length"	Price/Each
TJZ094	Steel	4	10.20
TJZ095	Composite	6	12.25



C-CLAMPS WITH SWIVEL PADS

Model No.	Grip	Length"	Price/Each
TJZ096	Steel	6	15.45
TJZ097	Steel	11	26.90

LOCKING WELDING CLAMPS

Model No.	Grip	Length"	Price/Each
TJZ098	Steel	9	22.65

LOCKING SHEET METAL TOOLS

Model No.	Grip	Length"	Price/Each
TJZ099	Steel	8	18.75

LOCKING PLIERS BENT LONG NOSE

- Ergonomic 35° tip allows greater access into difficult to reach areas
- Epoxy resin coating is 10 times more corrosion resistant than nickel and provides superior resistance to welding spatter



Model No.	Mfg. No.	Overall Length"	Jaw Opening	Price /Each
TYR728	127B06	7	2-1/8	29.60
TYR729	127B10	9	2-3/4	39.70
TYR730	127B12	12	5-1/16	48.40



LONG NOSE LOCKING PLIER

- Unique 70 degree angled design keeps wrist straight, reducing strain and fatigue
- Drop forged jaws ensure long-term durability
- Piano wire spring ensures superior tool life and reliable opening and closing of tool
- Improved design reduces the gap between lever and handle protecting the spring
- Style: Omnium Grip



Model No.	Mfg. No.	Overall Length"	Jaw Opening"	Price /Each
TYR753	727-08	6-1/2	1-9/16	68.40



WISE-GRIP®

CURVED JAWS WITH WIRE CUTTER

Model No.	Overall Length"	Price/Each
TM909	4	17.20
TM910	5	19.20
TM917	7	19.70
TM873	10	18.40



STRAIGHT JAWS

Model No.	Overall Length"	Price/Each
TM916	7	19.70
TM872	10	20.00



LONG NOSE WITH WIRE CUTTER

Model No.	Overall Length"	Price/Each
TM908	4	19.40
TM912	6	20.70
TM952	9	24.70



LOCKING CHAIN CLAMPS

Model No.	Overall Length"	Price/Each
TM985	9	44.10
TM984*	18	22.30

* Extension chain.



C-CLAMPS WITH REGULAR TIPS

Model No.	Overall Length"	Price/Each
TM913	6	18.40
TM971	11	31.10
TM980	18	45.50
TM996	24	56.10



C-CLAMPS WITH SWIVEL PADS

Model No.	Overall Length"	Price/Each
TM052	4	18.10
TM914	6	20.70
TM972	11	33.40
TM981	18	46.70
TM997	24	58.40



LOCKING WELDING CLAMPS

Model No.	Overall Length"	Price/Each
TM198	9	34.70



LOCKING SHEET METAL TOOLS

Model No.	Overall Length"	Price/Each
TM197	8	29.10



LARGE JAW LOCKING PLIERS

Model No.	Overall Length"	Price/Each
TM875	12	30.30



LOCKING WRENCHES WITH WIRE CUTTER

Model No.	Overall Length"	Price/Each
TD351	10	26.20
TD352	7	20.70
TD353	4	17.90



CONVERTIBLE RETAINING RING PLIERS



Model No.	Mfg. No.	Overall Length"	Tip Angle	Price /Each
TYR783	B116C	6	18°	41.20
TYR784	B117C	6	18°	43.80
TYR785	B118C	7-1/4	18°	48.30
TYR792	B136C	5-3/4	90°	43.80
TYR795	B137C	6	90°	46.20
TYR797	B138C	7	90°	50.20

SNAP RING PLIERS

- Converts from internal to external or vice versa in seconds
- Quick adjustment knob allows user to switch from internal to external without removing or tightening screws
- Replaceable tips are precision formed and hardened for accurate fit and long wear
- Large cushioned grips
- Pliers are spring-loaded to reduce fatigue



Model No.	Mfg. No.	Overall Length"	Tip Angle	Price /Each
NJH072	83406	6	0°/90°	52.60
TYR769	83408	8	0°/90°	61.40
TYR770	83410	10	15°/90°	119.00
TYR825	83903	Set of 3, includes NJH072, TYR769 and TYR770		233.00

3-PIECE BASIC PLIERS SETS

KIT INCLUDES:

- Slip joint, 6" L (TJZ078)
- Diagonal cutting, 6" L (TJZ083)
- Long nose cut, 6" L (TJZ086)

Note: Black nickel finish on all models
Model No. TLZ795
Price/Each \$27.80



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3-PIECE DIAGONAL CUTTING PLIERS

KIT INCLUDES:

- 5" L (TJZ082)
- 6" L (TJZ083)
- 7" L (TJZ084)

Note: Black nickel finish on all models
Model No. TLZ789
Price/Each \$29.95



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3-PIECE LONG NOSE CUTTING PLIERS SETS

KIT INCLUDES:

- 5" L (TJZ085)
- 6" L (TJZ086)
- 8" L (TJZ087)

Note: Black nickel finish on all models
Model No. TLZ790
Price/Each \$31.50



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11-PIECE ALL-PURPOSE PLIERS SETS

KIT INCLUDES:

- Slip joint, 6" L (TJZ078)
- Groove joint, 8" L (TJZ079)
- Groove joint, 10" L (TJZ080)
- Diagonal cutting, 5" L (TJZ082)
- Diagonal cutting, 6" L (TJZ083)
- Diagonal cutting, 7" L (TJZ084)
- Long nose cut, 5" L (TJZ085)
- Long nose cut, 6" L (TJZ086)
- Long nose cut, 8" L (TJZ087)
- Linesman cutting, 7" L (TJZ088)
- Linesman cutting, 8" L (TJZ089)

Note: Black nickel finish on all models
Model No. TLZ793
Price/Each \$125.00

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PLIERS

4-PIECE CURVED JAW LOCKING PLIERS W/WIRE CUTTER SETS

KIT INCLUDES:

4" L (TJZ090)
5" L (TJZ091)
7" L (TJZ092)
10" L (TJZ093)
Model No. TLZ791
Price/Each \$49.20

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TJZ090



TJZ091



TJZ092



TJZ093

8-PIECE LOCKING PLIERS SETS

KIT INCLUDES:

Curved jaw w/wire cutter, 4" L (TJZ090)
Curved jaw w/wire cutter, 5" L (TJZ091)
Curved jaw w/wire cutter, 7" L (TJZ092)
Curved jaw w/wire cutter, 10" L (TJZ093)
Long nose w/wire cutter, 4" L (TJZ094)
Long nose w/wire cutter, 6" L (TJZ095)
C-clamps w/swivel pads, 6" L (TJZ096)
C-clamps w/swivel pads, 11" L (TJZ097)

Model No. TLZ792
Price/Each \$110.00

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TJZ090



TJZ091



TJZ092



TJZ093



TJZ094



TJZ095



TJZ096



TJZ097

19-PIECE ALL-PURPOSE PLIERS SETS

KIT INCLUDES:

Pliers, black nickel finish:

Slip joint, 6" L (TJZ078)
Groove joint, 8" L (TJZ079)
Groove joint, 10" L (TJZ080)
Diagonal cutting, 5" L (TJZ082)
Diagonal cutting, 6" L (TJZ083)
Diagonal cutting, 7" L (TJZ084)
Long nose cut, 5" L (TJZ085)
Long nose cut, 6" L (TJZ086)
Long nose cut, 8" L (TJZ087)
Linesman cutting, 7" L (TJZ088)
Linesman cutting, 8" L (TJZ089)

Locking pliers:

Curved jaw w/wire cutter, 4" L (TJZ090)
Curved jaw w/wire cutter, 5" L (TJZ091)
Curved jaw w/wire cutter, 7" L (TJZ092)
Curved jaw w/wire cutter, 10" L (TJZ093)
Long nose w/wire cutter, 4" L (TJZ094)
Long nose w/wire cutter, 6" L (TJZ095)
C-clamps w/swivel pads, 6" L (TJZ096)
C-clamps w/swivel pads, 11" L (TJZ097)

Model No. TLZ794
Price/Each \$230.00

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TJZ078



TJZ079



TJZ080



TJZ082



TJZ083



TJZ084



TJZ085



TJZ086



TJZ087



TJZ088



TJZ089



TJZ090



TJZ091



TJZ092



TJZ093



TJZ094



TJZ095



TJZ096



TJZ097

E-Z-OUT® SERIES KNIFE

- Blade Length: 2-3/8"
- Blade Material: Stainless Steel
- Smooth one-handed opening and convenient pocket clip make it easy to use and carry for everyday tasks and chores
- E-Z-Out® knives utilize a lightweight fiberglass filled nylon handle with non-slip Kraton® inserts to ensure a comfortable and secure grip
- The high-carbon stainless steel blade is manufactured in either a fine edge or a one half serrated edge

Model No. TE188
Mfg. No. 06501
Price/Each \$58.00



INDUSTRIAL MULTI-TOOLS

- Stainless steel components
- Anodized aluminum body with ABS inlays provides premium comfort
- Heavy duty nylon pouch
- Self locking components for safe use
- Gun metal finish

Components: Flat-nose pliers, wire cutter, fine edge knife, Phillips screwdriver, bottle opener, small and medium flat screwdriver, metal/wood file, double tooth saw, serrated knife, can opener

Specifications:
 Overall length: 6.25"
 Closed length: 4"
 Weight: 9.3 oz.

Model No. TLZ463
Price/Each \$19.95

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LIGHTWEIGHT FOLDING KNIVES

- Combining light weight, smooth action and tough construction
- L.S.T.® Knives signify Gerber® Legendary Blades commitment to quality and innovation
- Each knife has a lightweight fiberglass-filled nylon handle for durability and strength and each blade is manufactured with premium quality high carbon stainless steel



MULTI-PLIER® 600

- Stainless steel handle
- One-handed opening tool
- Patented Saf.T.Plus™ locking system assures tool components stay in place while in use

Components: Needlenose pliers, wire cutter, wire crimper, fine edge knife, serrated knife, cross point screwdriver, small, medium and large flat blade screwdrivers, lanyard ring, can opener, bottle opener, file, ruler and nylon sheath

Specifications:
 Overall Length: 6.61"
 Closed Length: 5.04"
 Weight: 9 oz.

Model No. TE179 Stainless finish
Price/Each \$109.00



GATOR DROP POINT FOLDING KNIFE

- Gator grip handle texture for maximum grip
- Lock-back design
- Ballistic nylon sheath
- Plain edge
- Blade Length: 3-3/4"
- Open Length: 9"
- Closed Length: 5"
- Handle Type: Plastic
- Blade Material: Stainless Steel
- Weight: 5.4 oz.
- Colour: Black
- Manufacturer's Warranty: Limited Lifetime

Model No. TYK543
Mfg. No. 06064
Price/Each \$119.00



COMPACT SPORT™ MULTI-PLIER® 400

- Smaller version of our Multi-PLIER® 600 series
- Stainless steel handle
- One-handed opening tool
- Patented Saf.T.Plus™ locking system assures tool components stay in place while in use

Components: Needlenose pliers, wire cutter, wire crimper, serrated knife blade, scissors, cross point screwdriver, small, medium and large flat blade screwdrivers, can opener, bottle opener and nylon sheath

Specifications:
 Overall length: 5.63"
 Closed length: 4.37"
 Weight: 6.8 oz.

Model No. UG697
Price/Each \$80.30



E-Z-OUT RESCUE FOLDING KNIFE

- Rugged polycarbonate handle with SoftGrip inserts
- Easily deploy the blade with a well-placed cutout
- One-hand opening
- Full serration with blunt tip
- Belt clip
- Blade Length: 3-1/2"
- Open Length: 8"
- Closed Length: 4-1/2"
- Handle Type: Plastic
- Blade Material: Stainless Steel
- Weight: 2.6 oz.
- Finish: Satin
- Colour: Yellow
- Manufacturer's Warranty: Limited Lifetime

Model No. TYK558
Mfg. No. 06971
Price/Each \$81.00



DIESEL™ MULTI-PLIER®

- Big, industrial-strength multi-tool featuring the ease and convenience of wrist-flick deployment
- Bigger than average individual stainless steel tools and more rugged than normal
- Patented Saf.T.Plus™ locking system assures tool components stay in place while in use

Components: Needlenose pliers, wire cutter, partially serrated knife blade, cross point screwdriver, small, medium and large flat blade screwdrivers, can opener, bottle opener, file, saw and scissors, ballistic nylon sheath

Specifications:
 Overall Length: 6.61"
 Closed Length: 4.92"
 Weight: 9.0 oz.

Model No. TLZ909
Price/Each \$139.00



TWEEZERS

TWEEZERS – POINTED TIPS, STRAIGHT



4.25" (108 MM)



Model No.	Mfg. No.	Weight	Description	Price/Each
TKZ982	ACSA	0.56 oz/16 g	Special stainless steel, anti-glare finish, non-magnetic. Precision tweezers with serrated grips for anti-slip handling. For bending and handling.	26.70

4.33" (110 MM)



Model No.	Mfg. No.	Weight	Description	Price/Each
TKZ989	3CSA	0.39 oz/11 g	Special stainless steel, anti-glare finish, non-magnetic. Precision tweezers for delicate circuit board assembly.	50.60



TKZ972	EROP3CSA	0.39 oz/11 g	Special stainless steel, anti-glare finish, non-magnetic. Economy version of TKZ989.	8.00
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4.75" (120 MM)



Model No.	Mfg. No.	Weight	Description	Price/Each
TKZ981	3SASL	0.49 oz/14 g	Special stainless steel, anti-glare finish, non-magnetic.	23.60



TKZ973	EROP3SA	0.49 oz/14 g	Special stainless steel, anti-glare finish, non-magnetic. Economy version of TKZ981.	7.77
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TKZ978	EROPOODSA	0.71 oz/20 g	Special stainless steel, anti-glare finish, non-magnetic.	7.64
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4.92" (125 MM)



Model No.	Mfg. No.	Weight	Description	Price/Each
TKZ980	AASA	0.59 oz/16 g	Special stainless steel, anti-glare finish, non-magnetic. Precision tweezers with strong but fine tips. For universal use.	24.40



TKZ977	EROPAASA	0.59 oz/16 g	Special stainless steel, anti-glare finish, non-magnetic. Economy version of TKZ980.	9.13
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ERGONOMIC TWEEZERS

Developed by Erem, tweezers with ergonomically-shaped handles alleviate the problem of Repetitive Strain Injuries (RSI) and reduce operator fatigue.



4.75" (120 MM)



Model No.	Mfg. No.	Weight	Description	Price/Each
TLZ004	E3CSA	0.88 oz/25 g	Special stainless steel, ergonomic handles, non-magnetic, ESD safe. Ergonomic precision tweezers straight, long fine tips, for delicate circuit board assembly.	66.50
TLZ007	E00SA	0.88 oz/25 g	Special stainless steel, ergonomic handles, non-magnetic, ESD safe. Ergonomic precision tweezers straight, fine tips, for general use. Very sturdy.	63.90
TLZ006	E7SA	0.99 oz/28 g	Special stainless steel, ergonomic handles, non-magnetic, ESD safe. Ergonomic precision tweezers curved, fine tips, for easy manipulation in confined areas.	71.30



TWEEZERS – POINTED TIPS, STRAIGHT RELIEVED



4.53" (115 MM)



Model No.	Mfg. No.	Weight	Description	Price/Each
TKZ975	EROPSSA	0.42 oz/12 g	Special stainless steel, anti-glare finish, non-magnetic. Precision tweezers with very fine tips e.g. for handling fine wires.	9.34
TKZ986	SSASL	0.42 oz/12 g	Special stainless steel, anti-glare finish, non-magnetic. Same as TKZ975 but Italian grade.	28.90
TKZ983	2SASL	0.56 oz/16 g	Special stainless steel, anti-glare finish, non-magnetic. Precision tweezers with medium tips.	24.60
TKZ987	SASASL	0.42 oz/12 g	10° offset, special stainless steel, anti-glare finish, non-magnetic. Precision tweezers oblique, relieved, fine tips.	30.50
TKZ974	EROPASA	0.42 oz/12 g	10° offset, special stainless steel, anti-glare finish, non-magnetic. Economy version of TKZ987.	9.30

TWEEZERS – FLAT ROUND TIPS, STRAIGHT



4.75" (120 MM)



Model No.	Mfg. No.	Weight	Description	Price/Each
TKZ992	2ASA	0.53 oz/15 g	Special stainless steel, anti-glare finish, non-magnetic. Precision tweezers with medium tips for gripping.	44.40
TLZ003	2ASARU	0.56 oz/16 g	Special stainless steel/Teflon® coated, anti-glare finish, non-magnetic. Same as TKZ994 but coated tips for handling adhesive parts, gaskets, Kapton ribbons, labels with negligible capillary effect.	63.90

TWEEZERS – POINTED TIPS, CURVED



4.75" (120 MM)



Model No.	Mfg. No.	Weight	Description	Price/Each
TKZ988	7SASL	0.53 oz/15 g	Special stainless steel, anti-glare finish, non-magnetic. Precision tweezers curved, relieved. For easy handling in confined areas.	30.90
TKZ976	EROP7SA	0.53 oz/15 g	Special stainless steel, anti-glare finish, non-magnetic. Economy version of TKZ988.	9.03

TWEEZERS – ANGLED HEAD



4.5" (115 MM)



Model No.	Mfg. No.	Weight	Description	Price/Each
TKZ995	102ACA	0.53 oz/15 g	Special stainless steel, anti-glare finish, non-magnetic. SMD tweezers with angled head and blunt edges to avoid board damage. For handling small components, mounting on SMD boards, hybrids IC's, watch hands, etc.	54.20

TWEEZERS – CUTTING HEAD



4.5" (115 MM)



Model No.	Mfg. No.	Weight	Description	Price/Each
TKZ999	15AGS	0.74 oz/21 g	Anti-glare finish, carbon steel. Cutting tweezers with fine oblique head and induction hardened cutting blades for increasing life time. For soft wires up to Ø 0.25 mm.	88.90



Klein insulated tools are NFPA-70 compliant, which is harmonized with CSA-Z462. Klein insulated tools meet and/or exceed the IEC60900 and ASTM F1505 standards. Serious electricians and technicians choose Klein products first due to their high quality and precision. All Klein insulated hand tools are rated for up to **1000 V** and clearly marked with the official **1000 V** rating symbol. High quality coating protects while providing user comfort.

INSULATED ANGLED HEAD DIAGONAL CUTTERS

- High-leverage design for maximum power
- Angled head for easier access in confined areas
- Standard bevel cut design



Model No.	Mfg. No.	O.A. Length"	Price/Each
TJ826	D248-8-INS	8	118.00
TJ827*	D2000-48-INS	8	135.00

* Indicates extra tough cutters

INSULATED LONG NOSE WITH SIDE CUTTERS

- High-quality construction
- Powerful side cutters
- Ideal for looping and wrapping wire



Model No.	Mfg. No.	O.A. Length"	Price/Each
TJ830	D203-6-INS	6 5/8	92.50
TJ859*	D203-7-INS	7 1/8	101.00

* Indicates extra tough cutters

INSULATED HIGH-LEVERAGE SIDE CUTTERS

- Smooth, streamlined nose with knurled jaws
- High-leverage design for maximum power
- Powerful side cutters



Model No.	Mfg. No.	O.A. Length"	Price/Each
TJ817	D213-9NE-INS	9 1/4	136.00
TJ818*	D2000-9NE-INS	9 1/4	154.00

* Indicates extra tough side cutters

INSULATED COMPACT CABLE CUTTERS

- One-handed cutting of copper and multi-strand wire
- Provides a clean non-fraying cut
- Not designed for cutting steel or ACSR



Model No.	Mfg. No.	O.A. Length"	Price/Each
TJ862	63050-INS	8	136.00

INSULATED WIRE STRIPPER-CUTTERS

- Compact high quality construction
- Cuts, strips and loops wire, spring loaded jaws
- Accepts solid wire gauges 10, 12, 14, 16 and 18
- Wire cutter portion near jaw pivot for improved power



Model No.	Mfg. No.	O.A. Length"	Price/Each
TJ865	11045-INS	7	87.70

INSULATED SIDE CUTTERS WITH CRIMPING DIE

- Powerful knurled jaws with toothed pipe grip
- Built-in wire cutters on both sides
- Powerful side cutters



Model No.	Mfg. No.	O.A. Length"	Price/Each
TJ819	12098-INS	8 1/2	150.00

INSULATED CRIMPING TOOLS

- Thin nose design allows access into confined areas
- Works for both insulated and non-insulated crimps
- Accepts wire from 10 to 22AWG
- Wire cutter in nose



Model No.	Mfg. No.	O.A. Length"	Price/Each
TJ864	1005-INS	9 3/4	124.00

INSULATED PUMP PLIERS

- Adjustable tongue and groove system
- Pliers adjust to the size of the required work
- Powerful jaws have amazing gripping power



Model No.	Mfg. No.	O.A. Length"	Price/Each
TJ860	D502-10-INS	10	112.00



Cimco **1000 V** insulated safety tools are check tested according to IEC60900:2004. The double dip coated insulation (inside: orange, outside: red) guarantees optimal safety. As soon as the outer red coating is damaged, the now visible colour orange with its signal effect call attention to the no longer 100% safety, according to the safety instructions.

COMBINATION PLIERS, 1000 V



THZ380

Model No.	Mfg. No.	OAL mm	Price/Each
THZ380	108781	165	73.40
THZ381	108782	185	77.10
THZ382	108783	200	81.80

SIDE CUTTERS W/WIRE STRIPPER 1.5 + 2.5 MM, 1000 V



THZ370

Model No.	Mfg. No.	OAL mm	Price/Each
THZ370	108792	160	106.00

HEAVY-DUTY SIDE CUTTERS, 1000 V



THZ372

Model No.	Mfg. No.	OAL mm	Price/Each
THZ371	108789	170	105.00
THZ372	108784	200	119.00

SNIPE NOSE PLIERS W/STRAIGHT JAWS, 1000 V



THZ377

Model No.	Mfg. No.	OAL mm	Price/Each
THZ376	108779	165	87.60
THZ377	108778	200	95.00



CABLE STRIPPING KNIVES 1000 V W/HOOK BLADE



Model No.	Mfg. No.	OAL mm	Price/Each
THZ506	120044	35	36.70

CABLE STRIPPING KNIVES 1000 V W/INSULATED BLADE BACK



Model No.	Mfg. No.	OAL mm	Price/Each
THZ505	120043	50	46.70

INSULATED, SPECIAL PROFILATED PHILLIPS- TIP SCREWDRIVERS

- High quality tempered steel shank and heat-treated tip
- Cushion-grip handle for user comfort



Model No.	Mfg. No.	Tip No.	Shank Length"	Price/Each
TV561	6334-INS	1	4	41.00
TV562	603-4-INS	2	4	41.60
TLV663	6337-INS	3	6	43.70

INSULATED, SLOT CABINET TIP SCREWDRIVERS

- High quality tempered steel shank and heat-treated tip
- Cushion-grip handle for user comfort



Model No.	Mfg. No.	Tip Width"	Shank Length"	Price/Each
TV558	601-4-INS	3/16	4	39.80
TNB726	601-7-INS	3/16	7	43.70

INSULATED, SQUARE RECESS TIP SCREWDRIVERS

- High quality tempered steel shank and heat-treated tip
- Cushion-grip handle for user comfort



Model No.	Mfg. No.	Tip No.	Shank Length"	Price/Each
TLV674	661-7-INS	1	7	43.10
TLV675	662-7-INS	2	7	43.10

INSULATED HEAVY-DUTY, SLOT KEYSTONE TIP SCREWDRIVERS

- High quality tempered steel shank and heat-treated tip
- Cushion-grip handle for user comfort



Model No.	Mfg. No.	Tip Width"	Shank Length"	Price/Each
TV555	602-4-INS	1/4	4	44.80
TLV551	602-8-INS	3/8	8	61.60

INSULATED TOOLS

PHILLIPS SCREWDRIVERS, 1000 V



Model No.	Mfg. No.	Tip No.	Shank Length mm	Price/Each
THZ394	117730	0	60	13.20
THZ395	117731	1	80	16.30
THZ396	117732	2	1000	21.50
THZ397	117733	3	150	28.60

ELECTRICIAN'S SCREWDRIVERS, 1000 V



Model No.	Mfg. No.	OAL mm	Tip mm	Shank Length	Price /Each
THZ386	117701	155	2.5 x 0.4	75	13.20
THZ387	117702	180	3.0 x 0.5	100	13.20
THZ388	117703	185	3.5 x 0.6	100	14.90
THZ389	117704	185	4.0 x 0.8	100	14.50
THZ390	117705	225	5.5 x 1.0	125	19.70
THZ391	117706	250	6.5 x 1.2	150	23.80
THZ392	117708	285	8.0 x 1.2	175	23.80
THZ393	117710	315	10.0 x 1.6	200	38.70

INSULATED HOLLOW SHAFT NUT DRIVERS

- Full length insulation on shaft
- Hollow shaft to fit over long screws
- Cushion-grip handle for user comfort



Model No.	Mfg. No.	Hex Size"	Shank Length"	Price/Each
TLV665	646-3/16-INS	3/16	6	40.30
TLV666	646-1/4-INS	1/4	6	40.80
TLV667	646-5/16-INS	5/16	6	41.20
TLV668	646-11/32-INS	11/32	6	41.60
TLV669	646-3/8-INS	3/8	6	42.00
TLV670	646-7/16-INS	7/16	6	45.90
TLV671	646-1/2-INS	1/2	6	47.70
TLV672	646-9/16-INS	9/16	6	54.20
TLV673	646-5/8-INS	5/8	6	60.50

NUT DRIVER

- Cushioned non-slip handle
- Features an orange top insulation layer, and a second yellow layer that also serves as a visual safety indicator
- Provides user protection for up to 1000 V
- Individually insulated and tested to ASTM F1505 standards
- Limited Lifetime Warranty

TYR893



TYR892



Model No.	Mfg. No.	Hex Size"	Length"	Price/Each
TYR893	CH06-I	3/16	6-1/2	30.90
TYR896	CH08-I	1/4	6-1/2	31.90
TYR899	CH10-I	5/16	7	32.30
TYR901	CH11-I	11/32	7	32.20
TYR903	CH12-I	3/8	7	30.60
TYR904	CH14-I	7/16	8	33.10
TYR905	CH16-I	1/2	8	33.30

Model No.	Mfg. No.	Hex Size mm	Length"	Price/Each
TYR892	CH05M-I	5	6-1/2	32.80
TYR894	CH06M-I	6	6-1/2	29.70
TYR895	CH07M-I	7	7	31.90
TYR897	CH08M-I	8	7	33.80
TYR898	CH09M-I	9	7	32.30
TYR900	CH10M-I	10	8	32.20
TYR902	CH11M-I	11	8	34.60

INSULATED TOOLS

INSULATED TOOL SET

- Voltage Rating: 1000 V
- No. of Pieces: 10
 - VDE Slotted Screwdriver 7/32" x 5"
 - VDE Slotted Screwdriver 5/32" x 4"
 - VDE Slotted Screwdriver 3/32" x 3"
 - VDE Phillips® Screwdriver #1 x 3-1/8"
 - VDE Phillips® Screwdriver #2 x 4"
 - VDE Pozidriv® Screwdriver #1 x 3-1/8"
 - VDE Pozidriv® Screwdriver #2 x 4"
 - 6" VDE Lineman Plier
 - 6" VDE Long Nose Plier
 - 6" VDE Side Cutting Pliers

Model No. TYP305
Price/Each \$119.00

aurora tools®



CUSHION-GRIP INSULATED 9-PIECE SCREWDRIVER KITS

- Individually tested to exceed standards
 - Two layers of insulation provide protection against electric shock
 - Highly durable, black, nylon case features: coil-zipper closure, polypropylene handles, custom-fitted tool pockets
 - Overall case dimensions are: 15 1/2" W x 11" D x 2 1/2" H
- Kit contains an assortment of 9 screwdrivers: 3 insulated cabinet screwdrivers (3/16" x 4", 3/16" x 6", 3/16" x 8"), 3 insulated keystone screwdrivers (1/4" x 4", 5/16" x 6", 3/8" x 10"), 3 insulated Phillips screwdrivers (No. 1, No. 2, No. 3), 1 heavy-duty polyester case.

Model No. TBS956
Mfg. No. 33528
Price/Each \$591.00



1000 V KLEIN TOOLS®
For Professionals... Since 1857®

BASIC INSULATED 8-PIECE TOOL KITS

- Individually tested to exceed standards
- Two layers of insulation provide protection against electric shock
- Highly durable, black, nylon case features: coil-zipper closure, polypropylene handles, custom-fitted tool pockets
- Overall case dimensions are: 15 1/2" W x 11" D x 2 1/2" H

Kit contains an assortment of eight popular insulated tools:

- 3 insulated pliers (side-cutting, diagonal-cutting, long nose – side-cutting)
- 3 insulated screwdrivers (cabinet 3/16" x 6", keystone 1/4" x 4", Phillips No. 2)
- 1 insulated high-leverage cable cutter
- 1 insulated wire stripper/cutter
- 1 heavy-duty polyester case

Model No. TTW005
Mfg. No. 33526
Price/Each \$1000.00



1000 V KLEIN TOOLS®
For Professionals... Since 1857®

UTILITY INSULATED 13-PIECE TOOL KITS

- Individually tested to exceed standards
- Two layers of insulation provide protection against electric shock
- The custom case includes two pallets with custom-fitted pockets for each tool, both a combination lock and two key-locked latches for security
- Overall case dimensions are: 18 7/8" W x 15 3/8" D x 8 1/4" H

Kit contains an assortment of 13 professional, insulated tools:

- 5 insulated pliers (side-cutting, diagonal-cutting, diagonal-cutting – angled head, long-nose – side-cutting, pump pliers)
- 6 insulated screwdrivers (Keystone 1/4" x 4", 5/16" x 6", 3/8" x 10", Phillips No. 1, No. 2, No. 3)
- 1 insulated high-leverage cable cutter
- 1 insulated cable/lineman's skinning knife
- 1 extra-sturdy, bright-yellow case

Model No. TTW001
Mfg. No. 33525
Price/Each \$1757.00



1000 V KLEIN TOOLS®
For Professionals... Since 1857®

PLIER SETS, 1000 V



Model No.	Mfg. No.	Description	Price /Each
THZ385	108002	Set	291.00

INCLUDES

Model No.	Mfg. No.	OAL mm	Price /Each
THZ377	108778	200	95.00
THZ381	108782	185	77.10
THZ372	108784	200	119.00
THZ384	108790	160	89.20

7-PC. SCREWDRIVER SETS, 1000 V



cimco
MULTITEST

Model No.	Mfg. No.	Description	Price /Each
THZ426	117800	Set	94.00

INCLUDES

Model No.	Mfg. No.	OAL mm	Tip	Price /Each
THZ386	117701	75	2.5 x 0.4	13.20
THZ387	117702	100	3.0 x 0.5	13.20
THZ389	117704	100	4.0 x 0.8	14.50
THZ390	117705	125	5.5 x 1.0	19.70
THZ395	117731	80	PH1	16.30
THZ396	117732	100	PH2	21.50
THZ425	111280	50	3.0	5.87

NON-SPARKING, NON-MAGNETIC TOOLS

Ampco non-sparking, non-magnetic, corrosion-resistant safety tools are FM approved. Made in the U.S.A. Backed by a limited lifetime warranty. Effectively limit sparking and meet OSHA's New Hazard Communication Standard stating that non-sparking tools are required with flammable liquids. Non-sparking tools for use in locations where flammable vapours and/or combustible residues are present. Non-sparking or intrinsically safe tools are also required and/or recommended by NFPA, MSHA and NIOSH.

Ideal for petroleum, metalworking, paint finishing, and transportation applications. Also used in woodworking, fertilizer production, and grain handling where high levels of dust are prominent. The metals used to make Ampco Safety Tools are highly conductive and should be grounded if there is a risk for static sparks.

Non-sparking metal - High-strength for impact and torque applications.

Brinell hardness is 200 to 350. Tensile strength is 95 000 to 150 000 PSI.

Beryllium Copper* - Superior strength for impact and torque applications. Most effective material for tools with cutting edges or gripping teeth. Brinell hardness is 332 to 382. Tensile strength is up to 200 000 PSI.

* All models made from non-sparking metal, some contain beryllium copper where indicated.

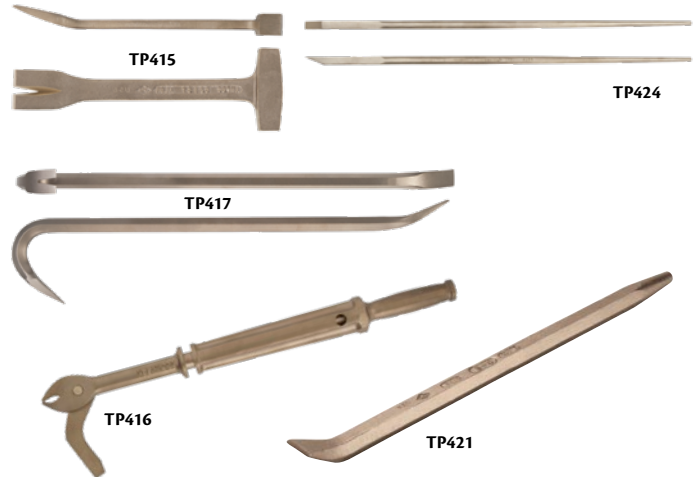


WRECKING & PRYING BARS

Cast from a high-strength nickel-aluminum bronze. Ideal for handling potentially flammable or hazardous items.



Model No.	Description	Bar Size"	Overall Length"	Wt. lbs.	Price /Each
TP415	Hammer/Claw Crate Opener Stock: 3/4"W x 0.339" Thick	2 3/4	9	0.94	84.90
TP416	Nail Puller Shank dia.: 0.705"; Jaw Width: 0.325"		18	4.0	479.00
TP417	Crow Bar	5/8 Hex.	18	1.9	189.00
TP418	Crow Bar	3/4 Hex.	24	3.8	239.00
TP419	Crow Bar	7/8 Hex.	30	6.0	319.00
TP420	Crow Bar	7/8 Hex.	36	7.2	339.00
TP421	Pinch Bar w/Bent Chisel Tip	3/4 Hex.	18	2.3	88.80
TP422	Pinch Bar w/Bent Chisel Tip	7/8 Hex.	30	5.1	239.00
TP423	Pinch Bar w/Bent Chisel Tip	1 Hex.	36	8.7	399.00
TP424	Pry bar w/Straight Chisel Tip	1 1/4	60	18.8	819.00
TP425	Pry bar w/Straight Chisel Tip	1 3/8	68	24.5	1119.00



HAMMERS & MALLET

Non-sparking metal construction, cast from a high strength nickel-aluminum bronze. Fibreglass handle for durability and vibration control.



Model No.	Description	Head Wt. lbs.	Face Dia. "	Overall Length"	Price /Each
BB512	Curved-Claw Nail Hammer Smooth Striking Face	0.75	5/8	14	109.00
BB514	Curved-Claw Nail Hammer Smooth Striking Face	1.00	1	14	119.00
BB517	Curved-Claw Nail Hammer Smooth Striking Face	1.25	1	14	169.00
BB486	Ball Pein Hammer	0.25	3/8	9 3/4	64.90
BB487	Ball Pein Hammer	0.75	1	14	84.90
BB488	Ball Pein Hammer	1.00	1 1/4	14	94.20
BB489	Ball Pein Hammer	1.50	1 3/8	14	109.00
BB490	Ball Pein Hammer	2.00	1 1/4	14	129.00
BB491	Ball Pein Hammer	2.25	1 5/8	14	149.00
BB492	Ball Pein Hammer	2.75	1 3/4	14	149.00
BB498	Double-Face Engineer's Hammer	2.00	1 3/8	14	129.00
BB503	Double-Face Engineer's Hammer	2.25	1 3/8	14	149.00
BB504	Double-Face Engineer's Hammer	2.75	1 1/2	14	179.00
BB509	Double-Face Engineer's Hammer	3.00	1 1/2	14	179.00
WI940	Sledge Hammer	3.00	1 3/4	14	199.00
WI941	Sledge Hammer	6.00	2	33	289.00
WI942	Sledge Hammer	8.00	2 1/4	33	399.00
WI943	Sledge Hammer	10.00	2 3/8	33	489.00
WI944	Sledge Hammer	16.00	2 3/4	33	699.00
WI945	Sledge Hammer	18.00	3	33	999.00
WI953	Mallet	2.00	1 1/2	14	129.00
WI954	Mallet	4.00	2	15	199.00
WI955	Mallet	6.00	2 1/4	15	309.00
BB497	Bricklayer's Hammer	1.50	3/4	14	179.00
BB541	Scaling Hammer	1.00	1 x 1/8	14	119.00



NON-SPARKING, NON-MAGNETIC TOOLS



CLAY PICKS

Cast from a high strength nickel-aluminum bronze.
Eye opening size is 1 5/8" W x 2 1/2" L. **Fiberglass handle sold separately.**



Fiberglass handle sold separately



Model No.	Head Wt. lbs.	Head Length"	Price/Each
TP464	4 1/2	21	309.00
TP465	6 3/4	25	339.00
TP466	10 2/5	27 1/2	789.00
TP467*	Fiberglass Handle	36"	58.20

* Fiberglass handle sold separately

SAFETY FLANGE WEDGES

Cast from high strength nickel-aluminum bronze



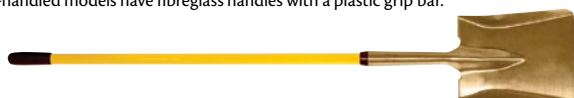
TLV219



Model No.	Mfg. No.	Dimensions L" x W" x H"	Price /Each
TLV212	W-1	3 1/4 x 1/2 x 1/4	18.00
TLV213	W-2	3 3/4 x 3/4 x 1/2	18.00
TLV214	W-3	6 x 1 x 1/2	24.80
TLV215	W-4	6 x 1 1/2 x 3/4	40.60
TLV216	W-5	7 x 1 1/4 x 1/2	34.00
TLV217	W-6	7 x 2 x 3/4	61.00
TLV218	W-7	7 3/4 x 1 1/2 x 1 5/8	83.90
TLV219	W-8	8 x 1 1/2 x 1	65.70
TLV220	W-9	8 x 2 x 3/4	67.30
TLV221	W-10	8 1/2 x 2 x 1 1/4	89.20
TLV222	W-11	7 x 2 x 3/8	46.70
TLV223	W-12	3 1/2 x 2 x 3/8	32.10
TLV224	W-13	8 x 2 x 2	219.00

SHOVELS & SCOOPS

Non-sparking metal construction. One-piece blade, hollow-socket shovels and scoops. High strength and manageable weight allow for continuous and effective use. Long-handled models have fiberglass handles and D-handled models have fiberglass handles with a plastic grip bar.



TP512



TP511



TP513



TP510



TP509

Model No.	Blade Size W" x H"	Handle Style	Overall Length"	Price /Each
ROUND-POINT SHOVELS				
TP509	9 x 11 1/4	D	37	389.00
TP510	9 x 11 1/4	Long	56 1/2	399.00
SQUARE-POINT SHOVELS				
TP511	9 x 11	D	37	439.00
TP512	9 x 11	Long	58	449.00
SCOOP SHOVELS				
TP513	14 x 17	D	40	199.00
TP514	14 x 17	Long	60 1/2	199.00

BANANA WEDGES

- Cast from high strength nickel-aluminum bronze
- Length: 12-1/4"
- Width: 13/16"
- Height: 4-1/16"

Model No. TYO567

Mfg. No. BW-1

Price/Each \$239.00



CHISELS

- Cast from a high strength nickel-aluminum bronze
- Hexagonal shank



HAND CHISELS

Model No.	Tip Width"	Shank Width"	Overall Length"	Price/Each
TP493	1/4	1/4	5 1/4	30.20
TP494	7/16	3/8	5 3/4	40.30
TP495	9/16	1/2	6 1/2	31.10
TP496	3/4	5/8	6	39.90
TP497	13/16	3/4	8	51.40
TP498	11/16	5/8	9 1/8	55.50
TP499	3/4	3/4	9	60.60
TP500	7/8	7/8	9	68.00
TP501	1 1/16	1	9 1/4	81.50
TP502	9/16	1/2	12	52.40
TP503	7/8	3/4	12	72.90
TP504	1	7/8	30	329.00

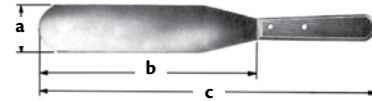
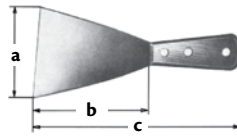
NON-SPARKING, NON-MAGNETIC TOOLS

PUTTY KNIVES & SPATULAS

- Made from nickel copper
- Use with volatile resins, paints, inks and other compounds
- Blade is riveted to wood handle



Model No.	a"	b"	c"	Price /Each
PUTTY KNIVES - STIFF BLADE				
TX710	1 1/4	3 9/16	7 3/4	29.80
TX711	2	4	8	39.50
TX712	3 1/2	4 1/2	8 1/2	57.80
PUTTY KNIFE - FLEXIBLE BLADE				
TX713	3 1/2	4 1/2	8 1/2	62.30
SPATULAS				
TX714	1	6	10 1/4	46.00
TX715	1 1/2	9	14	88.20
TX716	2	14	19 1/4	119.00



HAND SCRAPERS

- Cast from a high strength nickel-aluminum bronze
- Choose from a variety of models



Model No.	Description	Blade Size L" x W"	O.A. Length"	Price /Each
TP474	Spray Booth Scraper	4 x 3	9 1/4	60.60
TP475	Pick and Scaler Scraper	2 1/4 x 3	17 3/4	119.00
TP476	Hand Styler Scraper w/Plastic Handle	3 3/4 x 3 3/4	19	209.00
TP477	Deck Scraper w/Single Blade and Handle	- 1 1/2	15	149.00
TP478	Deck Scraper w/Blade on Each End	- 7/8	7 7/8	46.60
TP479	Deck Scraper w/Blade on Each End	- 2	12	67.80

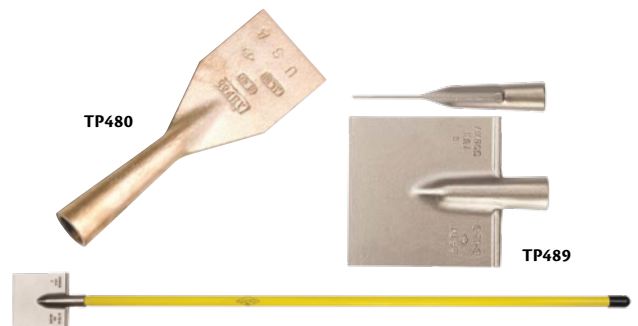


SCRAPERS

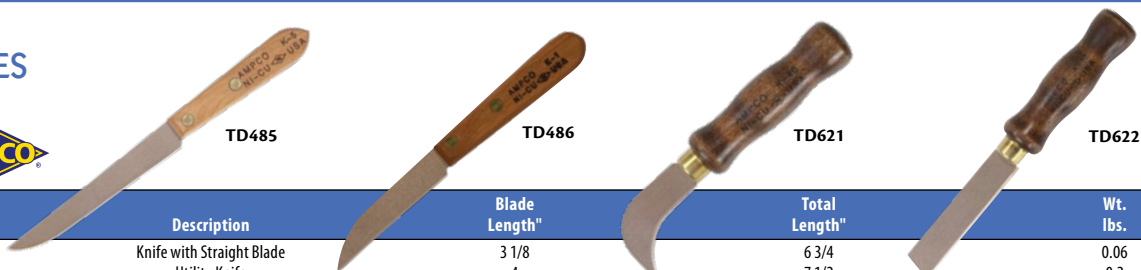
- Cast from a high strength nickel-aluminum bronze
- Fibreglass handle sold separately



Model No.	Description	Blade Size L" x W"	O.A. Length"	Price /Each
TP480	Scraper, Short Blade	1 1/2 x 3	7	87.60
TP481	Scraper, Short Blade	1 1/2 x 4	7	129.00
TP482	Scraper, Short Blade	1 1/4 x 5	7	139.00
TP483	Scraper, Short Blade	1 1/2 x 6	6 3/4	129.00
TP485	Scraper, Long Blade	2 1/2 x 4	9	119.00
TP486	Scraper, Long Blade	2 1/2 x 5	9	129.00
TP487	Scraper, Long Blade	2 1/4 x 6	8 1/2	129.00
TP489	Plain Floor Scraper	6 3/4 x 6	6 3/4	129.00
TP469	Fibreglass Handle for Floor Scraper		65	59.70



KNIVES



Model No.	Description	Blade Length"	Total Length"	Wt. lbs.	Price /Each
TD486	Knife with Straight Blade	3 1/8	6 3/4	0.06	26.60
TD622	Utility Knife	4	7 1/2	0.2	37.00
TD485	Knife with Curved Blade	5 3/4	10 1/4	0.1	42.80
TD621	Linoleum Knife	4 9/16	7 1/2	0.1	70.30

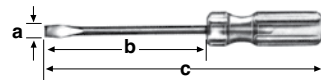
NON-SPARKING, NON-MAGNETIC TOOLS



SCREWDRIVERS

- Beryllium copper shanks

Model No.	Type	a"	b"	c"	Wt. lbs.	Price /Each
STANDARD						
TD625	-	1/8	6	9 1/2	0.1	28.90
TD613	-	5/16	3	6 1/2	0.1	31.20
TD614	-	5/16	6	10 1/8	0.2	48.10
TD615	-	3/8	8	13	0.4	68.40
TD616	-	3/8	12	17	0.6	80.70
PHILLIPS						
TD617	#1	-	3	6 1/2	0.1	23.90
TD618	#2	-	4	7 1/2	0.1	30.30
TD619	#3	-	6	10 1/8	0.2	46.90
TD620	#4	-	8	13	0.2	65.90



Model No.	a"	b"	c"	Wt. lbs.	Price /Each
CABINET-TIP					
TD623	1/4	4	7 5/8	0.1	32.20
TD624	3/16	3 1/8	6 5/8	0.1	30.10
TD626	3/16	6	9 1/2	0.2	39.20
TD627	3/8	12	17	0.6	129.00



6-PC. SCREWDRIVER SETS

- Non-sparking, non-magnetic, corrosion-resistant screwdriver set
- Beryllium copper shanks

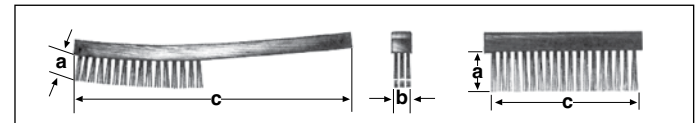
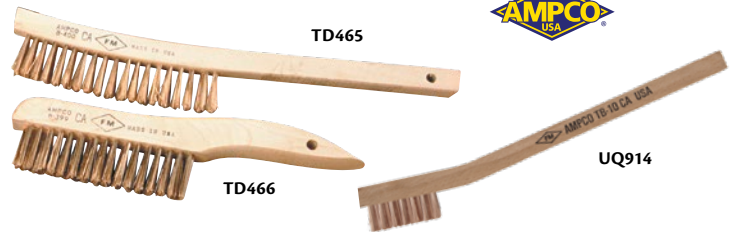
Model No. TLZ291
Mfg. No. M-39
Price/Each \$249.00



INCLUDES:

Model No.	Mfg. No.	Description
TD613	S-48	Std Screwdriver 5/16" Tip, 3" Blade
TD614	S-49	Std Screwdriver 5/16" Tip, 6" Blade
TD615	S-50	Std Screwdriver 3/8" Tip, 8" Blade
TD617	S1099A	#1 Phillips Screwdriver
TD618	S1099	#2 Phillips Screwdriver
TD619	S1100	#3 Phillips Screwdriver

MAINTENANCE BRUSHES



Model No.	Description	a"	b"	c"	Wt. lbs.	Price/Each
TD465	Round-Wire Push Broom	2 1/2	2 1/2	12	2.5	219.00
TD466	Shoe-Handle Scratch Brush	1 1/8	1 1/8	10	0.4	48.60
TD467	Curved-Handle Scratch Brush	1 1/8	1 1/8	13 3/4	0.4	43.90
TD468	Flat-Back Scratch Brush	1 3/4	2 1/4	7 1/4	0.75	87.30
UQ914	Toothbrush Style	1/2	1/2	7 7/8	0.1	7.49

HEX KEYS

- Made of beryllium copper

Model No.	Hex Key Size"	Wt. lbs.	Price/Each
TD628	1/16	0.1	10.10
TD629	5/64	0.1	10.50
TD630	3/32	0.1	10.70
TD631	1/8	0.1	11.30
TD632	5/32	0.1	12.40
TD633	3/16	0.1	14.60
TD634	7/32	0.1	19.50
TD635	1/4	0.1	24.50
TD636	5/16	0.1	29.40
TD637	3/8	0.2	40.50
TD644	Hex key set	0.7	189.00



PLIERS

Cast from a high-strength nickel-aluminum bronze.
Cushion-grip handle provides powerful leverage,
comfort and added safety.



Model No.	Description	Jaw Width"	Overall Length"	Price /Each
TP452	Combination Slip-Joint Pliers	5/16	6 1/2	109.00
TP453	Combination Slip-Joint Pliers	1/2	8	119.00
TP454	Lineman's Pliers w/Side Cutter	5/8	8 1/2	209.00
TP455	Tongue and Groove Pliers, 6 Positions	1 1/2	10	209.00
TP456	Tongue and Groove Pliers, 6 Positions	2 1/8	12	249.00
TLV205	Diagonal Cutting Pliers	5/8	7	229.00
TP457	Long-Nose Pliers w/Side Cutter, 1/8" Jaw Tip	1/3	7	179.00

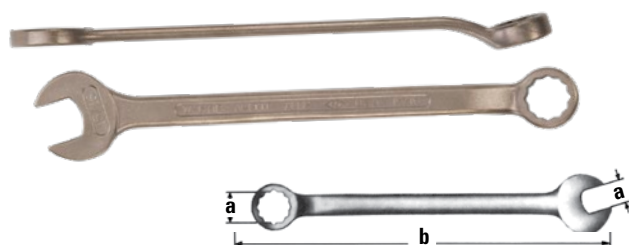




NON-SPARKING, NON-MAGNETIC TOOLS

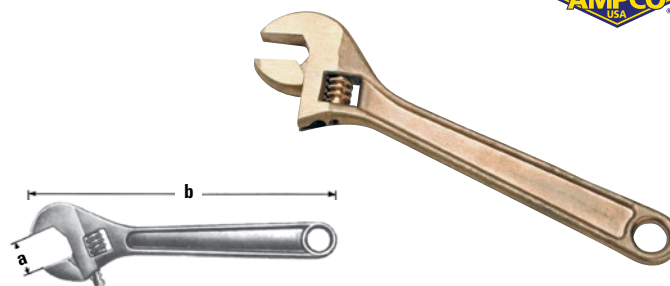
COMBINATION WRENCHES

- 15° angle and 12-point box



Model No.	a"	b"	Price/Each
TX692	3/8	6 5/16	82.40
TX693	7/16	7 1/4	82.40
TX694	1/2	7 1/4	84.50
TX695	9/16	8 1/4	89.80
TX696	5/8	8 7/8	98.90
TX697	11/16	10 1/8	109.00
TX698	3/4	10 1/8	119.00
TX699	7/8	13 1/4	139.00
TX700	15/16	13 1/4	159.00
TX701	1	13 1/4	189.00
TX702	1 1/16	17	189.00
TX703	1 1/8	17	209.00
TX704	1 1/4	19 1/2	239.00
TX705	1 5/16	16 15/16	239.00
TX706	1 3/8	21 1/4	269.00
TX707	1 7/16	21 1/4	269.00
TX708	1 1/2	22	269.00
TX709	1 5/8	22	299.00

ADJUSTABLE WRENCHES



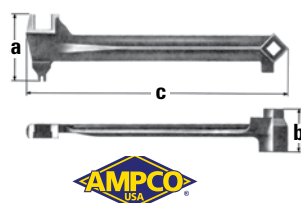
Model No.	a" max.	b"	Price/Each
TX679	15/16	6	119.00
TX680	1 1/8	8	139.00
TX681	1 5/16	10	179.00
TX682	1 1/2	12	229.00
TX683	1 11/16	15	419.00

ADJUSTABLE PIPE WRENCHES

- Cast from nickel-aluminum bronze (teeth made of beryllium copper)
- Available with aluminum handles



BUNG WRENCHES



Model No.	Description	a"	b"	c"	Price/Each
UQ924	For 3/4 and 2" bungs	2-1/2	2-1/8	12	69.30
TX691	For 22 different bung sizes	2 1/2	2 1/4	15	139.00

Model No.	Jaw Material	Handle Material	a" max.	b"	Price/Each
TX684	Nickel-Aluminum Bronze	Nickel-Aluminum Bronze	1 15/16	8	289.00
TX685	Nickel-Aluminum Bronze	Nickel-Aluminum Bronze	2 1/2	10	309.00
TX686	Nickel-Aluminum Bronze	Nickel-Aluminum Bronze	2 13/16	14	389.00
TX687	Nickel-Aluminum Bronze	Nickel-Aluminum Bronze	3 3/16	18	439.00
TX688	Nickel-Aluminum Bronze	Nickel-Aluminum Bronze	4 1/4	24	609.00
TX689	Nickel-Aluminum Bronze	Nickel-Aluminum Bronze	5 11/16	36	1029.00
TX690	Nickel-Aluminum Bronze	Nickel-Aluminum Bronze	7 9/16	48	1769.00
TLV206	Nickel-Aluminum Bronze	Aluminum	2 1/2	10	329.00
TLV207	Nickel-Aluminum Bronze	Aluminum	2 13/16	14	399.00
TLV208	Nickel-Aluminum Bronze	Aluminum	3 3/16	18	459.00
TLV209	Nickel-Aluminum Bronze	Aluminum	4 1/4	24	549.00
TLV210	Nickel-Aluminum Bronze	Aluminum	5 11/16	36	879.00
TLV211	Nickel-Aluminum Bronze	Aluminum	7 9/16	48	1699.00

7-PC. COMBINATION WRENCH SETS

- Non-sparking, non-magnetic, corrosion-resistant combination wrench set.

Model No. TLZ292

Mfg. No. M-41

Price/Each \$689.00



INCLUDES:

Model No.	Mfg. No.	Description
TX692	W-601	3/8" Combination Wrench
TX693	W-611	7/16" Combination Wrench
TX694	W-621	1/2" Combination Wrench
TX695	W-631	9/16" Combination Wrench
TX696	W-641	5/8" Combination Wrench
TX698	W-661	3/4" Combination Wrench
TX699	W-671	7/8" Combination Wrench

Note: Metric sizes available



NON-SPARKING, NON-MAGNETIC TOOLS

SOCKETS



Model No.	Size mm	Length mm	Price /Each
1/4" DRIVE INDIVIDUAL SOCKET, 6 POINT			
TD494	4	13	66.20
TD495	4.5	13	66.20
TD496	5	13	66.20
TD497	5.5	13	66.20
TD498	6	13	66.20
TD499	7	13	66.20
TD500	8	16	66.50
TD501	9	16	67.10
TD502	10	17	68.40
TD503	11	17	70.70
TD504	12	21	71.80
TD505	13	21	71.80
TD506	14	22	75.60

1/2" DRIVE INDIVIDUAL SOCKET, 6 POINT			
TD507	8	30	61.60
TD508	9	30	62.30
TD509	10	30	62.30
TD510	11	30	62.80
TD511	12	30	63.80
TD512	13	30	63.80
TD513	14	30	64.60
TD514	15	30	65.50
TD515	16	37	69.60
TD516	17	37	72.10
TD517	18	37	75.90
TD518	19	37	75.90
TD519	20	38	84.60
TD520	21	38	85.80
TD521	22	38	109.00
TD522	23	38	109.00
TD523	24	38	109.00
TD524	25	38	119.00
TD525	26	38	129.00
TD526	27	38	129.00
TD527	28	41	129.00
TD528	29	41	149.00
TD529	30	41	149.00
TD530	32	41	149.00

3/4" DRIVE INDIVIDUAL SOCKET, 6 POINT			
TD531	30	48	199.00
TD532	33	49	239.00
TD533	34	49	239.00
TD534	35	49	239.00
TD535	36	49	239.00
TD536	37	52	239.00
TD537	38	52	239.00
TD538	41	52	259.00
TD539	42	57	269.00
TD540	46	57	279.00
TD541	47	62	279.00
TD542	50	62	279.00
TD543	52	67	429.00
TD544	55	67	469.00
TD545	60	73	579.00

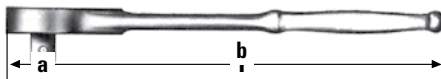


Model No.	Size"	Length"	Price /Each
1/4" DRIVE INDIVIDUAL SOCKET, 6 POINT			
TD546	3/16	9/16	66.20
TD547	7/32	9/16	66.20
TD548	1/4	5/8	66.50
TD549	9/32	5/8	66.50
TD550	5/16	5/8	66.50
TD551	11/32	5/8	67.10
TD552	3/8	11/16	68.40
TD553	7/16	11/16	70.70
TD554	1/2	13/16	71.80
TD555	9/16	7/8	75.60

1/2" DRIVE INDIVIDUAL SOCKET, 6 POINT			
TJZ875	5/16	1 3/16	61.60
TJZ876	3/8	1 3/16	62.30
TJZ877	7/16	1 3/16	62.80
TJZ878	1/2	1 3/16	63.80
TJZ879	9/16	1 3/16	64.60
TJZ880	19/32	1 3/16	65.50
TJZ881	5/8	1 7/16	69.60
TJZ882	11/16	1 7/16	72.10
TJZ883	3/4	1 7/16	75.90
TJZ884	25/32	1 7/16	86.10
TJZ885	13/16	1 7/16	86.10
TJZ886	7/8	1 1/2	109.00
TJZ887	15/16	1 1/2	109.00
TJZ888	1	1 1/2	119.00
TJZ889	1-1/16	1 1/2	129.00
TJZ890	1-1/8	1 5/8	129.00
TJZ891	1-1/4	1 5/8	149.00

3/4" DRIVE INDIVIDUAL SOCKET, 6 POINT			
TJZ892	1-5/16	2	239.00
TJZ893	1-3/8	2	239.00
TJZ894	1-7/16	2	239.00
TJZ895	1-1/2	2 1/16	239.00
TJZ896	1-9/16	2 1/4	269.00
TJZ897	1-5/8	2 1/4	269.00
TJZ898	1-11/16	2 1/4	269.00
TJZ899	1-3/4	2 9/16	269.00
TJZ900	1-13/16	2 9/16	279.00
TJZ901	1-7/8	2 9/16	279.00
TJZ902	2	2 9/16	289.00

RATCHET WRENCHES



Model No.	a"	b"	Wt. lbs.	Price/Each
TD491	1/4	5	0.3	689.00
TD492	1/2	10	1.2	339.00
TD493	3/4	18	3.9	699.00

ZENITH®
Safety Products

SAFETY PRODUCTS FOR INDUSTRY

NON-SPARKING, NON-MAGNETIC TOOLS

11-PC. TOOL KITS

Non-sparking, non-magnetic, corrosion-resistant tool kit.

Model No. TP519

Mfg. No. M-48

Price/Each \$1219.00



INCLUDES:

Model No.	Mfg. No.	Description
TP453	P-31	8" Combination Slip-Joint Pliers
TD466	B-399	Shoe-Handle Scratch Brush
TX710	K-21	Putty Knife – Stiff Blade
TD486	K-1	Knife with Straight Blade
TP455	P-39	Tongue and Groove Pliers, 6 Positions
TD618	S-1099	Phillips Screwdriver No. 2
BB514	H-20FG	Curved-Claw Nail Hammer, Smooth Striking Face
TX679	W-70	6" Adjustable Wrench
TX681	W-72	10" Adjustable Wrench
TX685	W-211	10" Adjustable Pipe Wrench
TD614	S-49	Standard Screwdriver 5/16" Tip, 6" Blade

6-PC. TOOL KITS

Non-sparking, non-magnetic, corrosion-resistant tool kit.

Model No. TP518

Mfg. No. M-47

Price/Each \$589.00



INCLUDES:

Model No.	Mfg. No.	Description
TD613	S-48	Standard Screwdriver - 5/16" Tip, 3" Blade
TP452	P-30	6 1/2" Combination Plier
TX680	W-71	Adjustable Wrench 8"
TD618	S-1099	Phillips Screwdriver No. 2
TP455	P-39	Tongue and Groove Pliers, 6 Positions
TP415	CJ-1-ST	9" Hammer/Crate Opener

17-PC. HAZMAT TOOL KITS

Non-sparking, non-magnetic, corrosion-resistant hazmat tool kit.

Model No. TP521

Mfg. No. M-51

Price/Each \$2169.00



INCLUDES:

Model No.	Mfg. No.	Description
TD466	B-399	Shoe Handle Brush
TP415	CJ-1-ST	9" Crate Opener
BB514	H-20FG	16 oz Claw Hammer w/Fiberglass Handle
TD485	K-5	Common Knife 5 3/4" Blade, 10 3/4" OAL
TX710	K-21	Putty Knife (stiff) 1 1/4" x 3 9/16" Blade
TP456	P-312	12" Groove Joint Pliers
TP457	P-326	7" Long Nose Pliers with Cutters
TP453	P-31	8" Combination Pliers
TP477	S-116	Deck Scraper, 1 1/2" Blade x 15" Long
TP474	S-40	Spray Booth Scraper, 3" Blade x 9 1/4" Lo
TD614	S-49	Standard Screwdriver - 5/16" Tip, 6" Blade
TD619	S-1100	# 3 Phillips Screwdriver
TP459	S-1144	12" Tin Snaps
TX680	W-71	8" Adjustable Wrench
TX682	W-73	12" Adjustable Wrench
TLV207	W-212AL	14" Pipe Wrench (Aluminum)
UQ924	W-56	12" Bung Wrench (Fits 3/4" x 2")

16-PC. TOOL KITS

Non-sparking, non-magnetic, corrosion-resistant tool kit.

Model No. TP520

Mfg. No. M-49

Price/Each \$1659.00



INCLUDES:

Model No.	Mfg. No.	Description
TLZ293	W-3109	Double End Box Wrench – 5/16" x 3/8"
TLZ294	W-3120	Double End Box Wrench – 7/16" x 1/2"
TLZ295	W-3150	Double End Box Wrench – 9/16" x 5/8"
TLZ296	W-3180	Double End Box Wrench – 3/4" x 7/8"
TD618	S-1099	# 2 Phillips Screwdriver
TD614	S-49	Standard Screwdriver 5/16" tip, 6" blade
TX681	W-72	10" Adjustable Wrench
TP452	P-30	6 1/2" Combination Pliers
TP453	P-31	8" Combination Pliers
TP455	P-39	10" Groove Joint Pliers
TD486	K-1	Common Knife 3 1/8" Blade, 6 3/4" OAL
TX710	K-21	Putty Knife (Stiff) 1 1/4" x 3 9/16"
BB514	H-20FG	Claw Hammer with Fiberglass Handle
TX686	W-212	14" Adjustable Pipe Wrench
TD466	B-399	Shoe Handle Brush
TP479	S-106	Deck Scraper

SCISSORS & SNIPS

INDUSTRIAL

HEAVY-DUTY INDUSTRIAL SHEARS

- Finest quality cutlery steel
- Black handle standard, cushion grip on some
- Hot drop-forged polished blades
- Patented Set-Easy® pivot



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
UG758	W22N	Black handle	12 1/4	6 1/8	1.13	70.80
UG759	W20P	Red cushion grip	10 1/4	4 3/4	0.76	66.40
UG760	W22P	Red cushion grip	12 1/4	6 1/8	1.17	70.70
UG761	W20SP	Black cushion grip*	10 3/8	5	0.76	68.60

* Safety point blades

INDUSTRIAL SHEARS

- Often used in the poultry industry
- Made from high quality carbon steel
- Comfortable handle with enlarged lower ring
- Hot drop-forged nickel-plated blades
- Patented Set-Easy® pivot



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
UG766	10SN	Nickel-plated handle	8 1/2	3	0.42	45.60

INDUSTRIAL SHEARS

- Professional dressmaker and industrial use
- Finest quality cutlery steel
- Comfortable, shaped handle
- Hot drop-forged nickel-plated blades
- Patented Set-Easy® pivot



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
WJ189	426N	Black handle	6 1/4	2 5/8	0.21	42.50
UG763	27N	Black handle	7 1/2	3 1/8	0.19	46.60
UG764	28N	Black handle	8 1/8	3 3/4	0.36	48.50
UG765	29N	Black handle	9 1/4	4	0.48	54.70

8" TAKE APART UTILITY SCISSORS

- Blades come apart for easy cleaning and sharpening
- Serrated blade
- Semi-circular notch on lower blade, keeps circular items in place when cutting
- Corrosion resistant stainless blades, polypropylene ergonomic grips

Model No. TKZ887

Mfg. No. W8TA

Price/Each \$23.60

CRESCENT
Wiss



10" SHOP SHEARS

- High leverage grip
- 420 stainless blades
- Serrated lower blade
- Heavy-duty blades cut cardboard, heavy fabric, rope, rubber, screen and more

Model No. TKZ886

Mfg. No. W912

Price/Each \$23.40

CRESCENT
Wiss



9" EASY SNIP UTILITY SHEARS

- Spring loaded blades, reduce fatigue
- Soft grip handles
- 420 stainless blade
- Wire cutting notch, for light gauge wire
- Safety latch to keep closed when not in use

Model No. TKZ888

Mfg. No. WEZSNIP

Price/Each \$18.50

CRESCENT
Wiss



INDUSTRIAL STRAIGHT TRIMMERS

- Designed for industrial use
- Finest quality cutlery steel
- Hot drop-forged nickel-plated blades
- Patented Set-Easy® pivot



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
UG774	37N	Black handle	7 1/8	3 1/8	0.25	43.40
UG775	38N	Black handle	8 1/8	3 3/4	0.36	47.90
UG777	W30	Black handle	10 1/4	4 7/8	0.75	77.60

HIGH-LEVERAGE INDUSTRIAL SHEARS

- Finest quality cutlery steel
- One blade ground to knife-edge for faster, cleaner, easier cutting of tough synthetic fibers
- Red cushion grip handles provide maximum leverage
- Hot drop-forged polished blades, safely-rounded for extra protection



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
WJ178	W1225HLSN	Red cushion handle	10 1/4	4 3/4	0.7	67.20

GENERAL PURPOSE

SOLID-STEEL STRAIGHT TRIMMERS

- High quality nickel plated blades
- Made of high quality carbon steel
- High quality construction for long life



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
UG793	438N	Black handle	8 1/8	3 3/4	0.40	44.30

HIGH-LEVERAGE SHEARS

- Designed for heavy duty cutting
- Used extensively by florists for stem and wire cutting
- Hot drop-forged, commercial quality
- Serrated nickel-plated blades for easy cuts



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
UQ067	2DAN	Black handle	8 1/4	2 1/4	0.56	48.90

HEAVY-DUTY LEATHER CUTTING SCISSORS

- Finest quality cutlery steel
- Hot drop-forged nickel-plated blades
- One serrated blade, the other is edged
- Patented Set-Easy® pivot



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
UG798	W8BLTN	Ring handle	4 1/2	2 5/8	0.67	73.60

8 1/2" GENERAL PURPOSE SCISSORS

- Stainless blades
- Adjustable pivot
- Blades can be resharpened
- Comfortable grip, high leverage bottom ring

Model No. TKZ889

Mfg. No. W812

Price/Each \$13.80

CRESCENT
Wiss



TEXTILE & FABRIC

UPHOLSTERY, CARPET & FABRIC SHEARS

- Finest quality cutlery steel
- Hot drop-forged polished blades
- Thicker, heavy duty blades to cut tough material
- Patented Set-Easy® pivot



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
UG799	W20W	Black handle	10 1/4	4 3/4	0.88	71.00
UG802	W22W	Black handle	12 1/4	6 1/8	1.29	78.20

POCKET SCISSORS

- Hot drop-forged solid steel
- Flat pattern blades with blunt points
- Scissors are fully nickel plated



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
UG796	166	Ring handle	6 1/4	3 3/4	0.21	30.20

INDUSTRIAL THREAD NIPPERS

- Ice tempered, stainless steel blades
- Blades are micro-honed for smooth precise cutting
- 50% lighter than forged clippers
- Easy to re-sharpen



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
UG813	TC1	Sharp points	4 3/4	1 1/8	0.21	23.80

DUCKBILL COMBINATION PATTERN SNIPS

- Cuts moderately tight curves left or right in light stock as well as straight
- Popular with home craftsman and professionals
- Blades of finest quality steel, hot drop-forged for sharp edge and long life
- Rust resistant blades
- Cushion handle for comfort and better grip



CRESCENT
Wiss

Model No.	Mfg. No.	Length"	Cut Length"	Recommended max. capacity low carbon cold rolled steel	Price /Each
VQ291	V10N	10 1/4	2 1/4	23-gauge	35.50
VQ292	V19N	13	3	21-gauge	47.20

SMALL CERAMIC SCISSORS

- Zirconium oxide ceramic blades
- Handle features soft touch finger grips
- Finger-friendly edge stays sharp 11x longer
- Non-conductive, non-magnetic blade
- Ambidextrous design
- Non-sparking blade
- Chemically inert blade never rusts
- Durable glass-filled nylon handle
- Cut Length: 2"
- Overall Length: 6"
- Handle: Cushion



slice®

Model No.	Mfg. No.	Overall Length"	Cut Length"	Price /Each
J1463	2110544	6	2	51.10

SPECIALTY

ELECTRICIAN'S SCISSORS

- Scraper and file on back edge of blade
- Full nickel plate for corrosion resistance
- Used for wire splicing, stripping and cutting



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
UG815	175E	Ring handle	5 1/4	1 7/8	0.17	24.30

ELECTRONICS & FILAMENT SCISSORS

- Hot drop-forged solid steel
- Coil spring opens blades after each cut
- Straight, precise cutting jaws
- High quality polished blades



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
UG819	605N	Black handle	5	3/4	0.21	36.70

LIGHT METAL-CUTTING SNIPS

- Used in electronic and appliance light metal cutting
- Straight, precise cutting jaws
- High quality polished blades



CRESCENT
Wiss

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. lbs.	Price /Each
UG820	J75N	Black handle	7	1 1/4	0.33	36.20

STAINLESS STEEL SCISSORS

- 100% professional-grade stainless steel
- No degradable plastic components or coatings
- Sharp, powerful 4-inch blades
- Hand-polished finger grips
- Rounded safety tips
- Unique lie-flat ambidextrous design
- Ideal for food industry
- Autoclave friendly, sanitizable



slice®

Model No.	Mfg. No.	Overall Length"	Cut Length"	Price /Each
J1462	2110420	7-1/2	4-1/2	42.30

TITANIUM COATED UTILITY SCISSORS

- The Wiss® No-Ring Scissor is a great utility shear for the home, garden, or workshop
- It features spring loaded blades for reduced hand fatigue on repeated cuts
- The wider heavy duty blades have a titanium coating that is 3 times harder than steel for long life and durability
- Precision ground blades for smooth cutting
- Point Style: Sharp
- Handle: Cushion



CRESCENT
Wiss

Model No.	Mfg. No.	Overall Length"	Cut Length"	Price /Each
TY0561	W7T	9-3/4	3	29.10

SCISSORS & SNIPS

COMPOUND SNIPS

- Designed for all-purpose cutting applications, for home or professional jobsite
- Cuts straight, left or right in light stock
- Latch secures blades for storage
- Rubberized hand grip for quality comfort
- Cutting Capacity: 18-Gauge Steel
- Overall Length: 10-1/4"



aurora tools®

Model No.	Description	Grip Colour	Length"	Cut Length"	Price /Each
VAE008	Straight Cut	Yellow	10-1/4	1-1/2	21.95
VAE007	Right Cut	Green	10-1/4	1-1/8	21.95
VAE006	Left Cut	Red	10-1/4	1-3/8	21.95

METALMASTER® COMPOUND SNIPS

- VQ280** Cuts left from tight curves to straight
- VQ281** Cuts right from tight curves to straight
- VQ282** Cuts straight, left or right in light stock
- Non-slip serrated jaws



Model No.	Mfg. No.	Grip Colour	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
VQ280	M1R	Red	9 3/4	1 3/8	18-gauge steel	31.80
VQ281	M2R	Green	9 3/4	1 3/8	18-gauge steel	31.80
VQ282	M3R	Yellow	9 3/4	1 1/2	18-gauge steel	31.80

METALMASTER® SPECIAL SERIES SNIPS

- TBH824** cuts left
- TBH825** cuts right
- Specially hardened to cut exotic metals
- Non-slip serrated jaw
- Spring-action for fast, effortless feed
- Non-slip, textured grips and safety latch for superior control



Model No.	Mfg. No.	Grip Colour	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
TBH824	M1RS1	Blue	9 3/4	1 3/8	18-gauge stainless steel	52.10
TBH825	M2RS1	Blue	9 3/4	1 3/8	18-gauge stainless steel	52.10

METALMASTER® OFFSET SNIPS

- VQ283** cuts left and straight
- VQ284** cuts right and straight
- Offset blades keep hands clear of metal
- Non-slip serrated jaw
- Spring-action for fast, effortless feed



Model No.	Mfg. No.	Grip Colour	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
VQ283	M6R	Red	9 1/4	1 1/4	18-gauge steel	37.70
VQ284	M7R	Green	9 1/4	1 1/4	18-gauge steel	37.70

METALMASTER® BULLDOG SNIPS

- For notching or trimming extra heavy stock
- Non-slip, serrated
- Spring-action for fast, effortless feed



Model No.	Mfg. No.	Grip Colour	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
TBH827	M5R	Red	9 1/4	7/8	16-gauge steel	39.80

METAL-WIZZ® SNIPS

- Cuts curves, straight or any combination
- Metal-Wizz® snips designed for home craftsman
- Used for cutting screening, hardware cloth, synthetic shingles, tile gutters, downspouts, and carpeting
- Non-slip serrated jaw
- Spring-action for fast, effortless feed



Model No.	Mfg. No.	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
TBH828	MPC3	9	1 3/8	20-gauge steel	25.20

VERTICAL SNIPS

- Right-angle design allows clearance in tight spaces
- Forged blades deliver up to 10X more cuts than cast blades
- Bolt lock ensures the blades won't loosen
- Chrome plating provides rust protection
- Metal lock secures the tool for storage and is easily operated with one hand
- Flush Pivot Bolt
- Ergonomic Grips
- Lanyard Hole
- Cutting Capacity for Stainless Steel: 22-Gauge
- Cut Length: 1-3/20"
- Cutting Capacity: 18-Gauge Steel
- Overall Length: 9"

Milwaukee



Model No.	Mfg. No.	Description	Price /Each
TY199	48-22-4511	Vertical Snips cuts to the left	25.00
TY200	48-22-4521	Vertical Snips cuts to the right	25.00

AVIATION SNIP SET

- Forged serrated blades with bolt lock
- Flush pivot bolt
- Ergonomic grips
- One-handed metal lock and lanyard hole
- Includes: Left cutting aviation snips, Right cutting aviation snips, Straight cutting aviation snips
- Cut Length: 3"
- Overall Length: 10"
- Handle: Plain
- Cutting Capacity: 22 gauge stainless steel, 18 gauge cold-rolled steel
- Finish: Chrome

Model No. UAF954
Mfg. No. 48-22-4533
Price/Each \$40.10

Milwaukee



3-BLADE HAND CRIMPERS

- Crimps up to 22- and 24-gauge sheet metal
- Compound action jaw made of finest quality steel for better edges and long life
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip



Model No.	Mfg. No.	Overall Length"	Throat Depth"	Price/Each
TBH818	WC3S	9 1/4	1 1/4	43.10

5-BLADE HAND CRIMPERS

- Joins sheet metal pipes of same size that are corrugated, round or square
- Compound action jaw made of finest quality steel for better edges and long life
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip



Model No.	Mfg. No.	Overall Length"	Throat Depth"	Price/Each
VQ293	WC5S	9 1/4	1 1/4	40.00

MULTIMASTER® SNIPS

- Combines the long cut of tinners snips with the strength of compound action
- Compound action multiplies the force of the hand by five times
- Cuts up to 20-gauge steel



Model No.	Mfg. No.	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
QF327	M300	10 1/2	3	20-gauge steel	32.20

INDUSTRIAL USE STRAIGHT PATTERN

- Used for straight cuts and wide curves (on light gauge stock)
- Blades individually hand edged for maximum cutting efficiency
- Flat face guides tool along straight line
- Rust resistant blades
- Cushion handle for comfort and better grip



Model No.	Mfg. No.	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
TBH849	W7N	14 1/2	4	18-gauge	100.00

ALUMINUM HANDLE SNIPS

- Strong and durable lightweight aluminum construction
- Sleek head design allows material to easily flow over snip while cutting
- Handle rings designed for added comfort and greater cutting leverage
- Slim nose, ideal for making cuts in tight places and reaching tight corners
- Easy and quick blade replacement
- Handle: Plain



Model No.	Mfg. No.	Overall Length"	Cut Length"	Price /Each
TTB874	W12L	12	3	58.70
TTB877	W14L	14	3-1/4"	70.10

METALMASTER® PIPE & DUCT SNIPS

- Cuts curves, straight or any combination
- Cuts any shape ducts, seams, sheet metal stock, vinyl tiles and plastic laminates
- Non-slip serrated jaw
- Patented ball-bearing jaw action automatically adjusts blade clearance for squarer, cleaner cuts
- Spring-action for fast, effortless feed



Model No.	Mfg. No.	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
TBH826	M4R	9 1/4	9/16	20-gauge steel	45.00

OFFSET HAND SEAMERS

- 1/4" incremental depth marks on jaw
- Compound action jaw for easy metal bending and flattening made of finest quality steel for better edges and long life
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip



Model No.	Mfg. No.	Overall Length"	Jaw Depth"	Jaw Width"	Price/Each
VQ296	WS4	8 3/4	1/4 - 1 1/4	3 1/4	74.30

STRAIGHT PATTERN

- Cuts straight and wide curves (when trimming light gauge stock)
- For plumbing, heating, air conditioning and roofing trades, also used as handyman's tool
- Flat face guides tool along straight line
- Blades of finest quality steel, hot drop-forged for sharp edge and long life
- Rust resistant blades
- Cushion handle for comfort and better grip



Model No.	Mfg. No.	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
VQ285	A13N	7	1 3/4	23-gauge	29.60
VQ286	A12N	8 1/4	2	23-gauge	33.90
VQ287	A11N	9 3/4	2 1/4	23-gauge	36.40
VQ288	A10N	11	2 1/2	21-gauge	43.00
VQ289	A9N	12 1/2	3	20-gauge	43.60

10-1/2" COMPOUND ACTION ALL-PURPOSE CUTTER

- 3" serrated blades provide longer cut than most tools
- Serrated blades grab, hold and aggressively cut through the material
- Compound action provides up to 5:1 power ratio for easy cutting
- Chrome-plated blades resist rust and corrosion
- Spring loaded for faster opening
- Non-slip textured cushion grips
- Small closed position handle design for smaller hands
- Cuts low carbon cold rolled steel
- Handle: Cushion



Model No.	Mfg. No.	Overall Length"	Cut Length"	Price /Each
TBH829	MPX	10-1/2	3"	23.80

BOLT CUTTERS



BOLT CUTTERS

- Chrome molybdenum steel jaws
- Centre cutting blades
- Adjusting screws allow for easy and perfect alignment of jaws
- Strong tubular handle with slip-proof rubber grips

aurora tools®



Model No.	Length"	Max. Jaw Opening"	Price/Each
TJZ111	14	1/4	29.75
TJZ112	18	5/16	41.45
TJZ113	24	3/8	56.15
TJZ114	36	9/16	90.20

INDUSTRIAL GRADE CENTRE CUT CUTTERS

- General plant maintenance tool
- Drop-forged, precision ground, alloy tool steel jaws with centre-cut blades
- Cuts soft, medium, or hard materials
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges
- Steel handles with rubber grips



CRESCENT H.K. PORTER

Model No.	Mfg. No.	Wt. lbs.	Overall Length		Cutting Capacity				Price /Each	Replacement Cutterhead		
										Model No.	Mfg. No.	Price /Each
TBG120	1490MC	2.75	14	356	5/16	8	3/16	5	247.00	TBG109	1413C	156.00
YC552	0090MC	3.5	18	457	3/8	10	1/4	6	201.00	TBF924	0013C	140.00
YC554	0190MC	5.25	24	610	7/16	11	5/16	8	212.00	YC548	0113C	164.00
TBG005	0290MC	8.5	30	762	1/2	13	3/8	10	267.00	TBF983	0213C	208.00
TBG041	0390MC	12.9	36	914	9/16	14	7/16	11	309.00	TBG019	0313C	220.00
TBG082	0590MC	17.2	42	1067	11/16	18	1/2	13	429.00	TBG060	0513C	264.00

GENERAL PURPOSE CENTRE CUT BOLT CUTTERS

- Series 2000 bolt cutter
- Drop-forged jaws with centre-cut blades
- Heat treated for wear resistance and long cutting life
- Cuts soft, and medium/hard materials
- Maximum hardness of material to be cut: Brinell 300/Rockwell C31
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. of cutting pressure
- Precision cast, 1-piece, aluminum alloy handles with rubber grips



CRESCENT H.K. PORTER

Cutting Capacity								
Model No.	Mfg. No.	Overall Length		Soft and Medium Hard Materials (Up to Brinell 200, Rockwell C15)		Hard Materials (Up to Brinell 300, Rockwell C31)		Price /Each
				in.	mm	in.	mm	
UAD568	0090MCP	18-1/2	470	-	-	-	-	115.00
UAD786	0190MCP	26-11/16	678	7/16	11	3/8	10	145.00

INDUSTRIAL GRADE CLIPPER CUT CUTTERS

- All-purpose jaws with clipper-cut blades for close or flush cutting
- Not for cutting hard materials
- Maximum hardness of material to be cut: Brinell 300/Rockwell C31
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges



CRESCENT H.K. PORTER

Model No.	Mfg. No.	Wt. lbs.	Overall Length		Cutting Capacity				Price /Each	Replacement Cutterhead		
										Model No.	Mfg. No.	Price /Each
TBF934	0090MNE	3.5	18	457	3/8	10	5/16	8	245.00	TBF925	0013NE	144.00
TBF971	0190MNE	5.25	24	610	7/16	11	3/8	10	263.00	TBF950	0113NE	171.00
TBG008	0290MNE	8.5	30	762	1/2	13	7/16	11	309.00	-	-	-

GENERAL PURPOSE CENTRE CUT CUTTERS

- All-purpose jaws with centre-cut blades
- Cuts soft, medium, and hard metals
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges
- Strong, lightweight fiberglass handles
- Popular cutter



CRESCENT H.K. PORTER

Model No.	Mfg. No.	Wt. lbs.	Overall Length		Cutting Capacity				Price /Each	Replacement Cutterhead		
										Model No.	Mfg. No.	Price /Each
TBF933	0090FC	3.5	18 1/4	464	3/8	10	1/4	6	285.00	TBF924	0013C	140.00
TBF963	0190FC	4.5	24 1/2	622	7/16	11	5/16	8	319.00	YC548	0113C	164.00
TBG001	0290FC	7.5	30 1/2	775	1/2	13	3/8	10	389.00	TBF983	0213C	208.00
TBG037	0390FC	11.5	36 1/2	927	9/16	14	7/16	11	459.00	TBG019	0313C	220.00

HEAVY-DUTY CUTTERS

- Recommended for the most demanding hand cutting applications
- Heavy-duty straps support the jaws
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges
- Available with tubular steel or lightweight, fiberglass handles



CRESCENT
H.K. PORTER

Model No.	Mfg. No.	Wt. lbs.	Overall Length		Cutting Capacity Hard Materials (Up to Brinell 455, Rockwell C48)				Price /Each	Replacement Cutterhead		
			in.	mm	in.	mm	in.	mm		Model No.	Mfg. No.	Price /Each
TBF968	0190MCX	5.5	24	610	5/16	8			329.00	TBF946	0113CX	224.00
TBG043	0390MCX	14.2	36	914	7/16	11			479.00	TBG020	0313CX	329.00
LIGHTWEIGHT, FIBERGLASS HANDLES												
TBF964	0190FCX	5.5	24	610	5/16	8			429.00	TBF946	0113CX	224.00

BOLT CUTTER/CABLE CUTTERS

- Cuts soft, medium hard, and hard materials
- Cuts metal rod to 7/16" diameter
- Strap cuts wire rope to 1/4" diameter
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges



CRESCENT
H.K. PORTER

Model No.	Mfg. No.	Wt. lbs.	Overall Length		Cutting Capacity				Price /Each	Replacement Cutterhead		
			in.	mm	Rockwell C31 in.	Rockwell C48 mm	in.	mm		Model No.	Mfg. No.	Price /Each
TBF967	0190MCS	5.5	24	610	7/16	11	5/16	8	349.00	-	-	-

SHEAR TYPE CABLE CUTTERS

- Notched, shear-cut blades hold and lock cable in cutting position
- Cuts steel cable, coarse- or fine-stranded cable, or wire rope with minimal distortion
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges

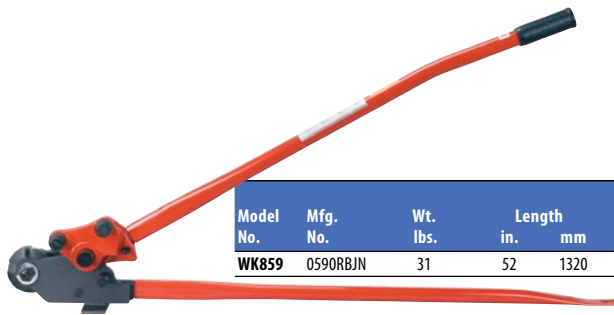


CRESCENT
H.K. PORTER

Model No.	Mfg. No.	Wt. lbs.	Overall Length		Cutting Capacity						Price /Each	Replacement Cutterhead		
			in.	mm	Rope in.	mm	Steel Cable in.	mm	Cable in.	mm		Model No.	Mfg. No.	Price /Each
TBG122	1490MTN	2.75	14	356	1/4	6	1/4	6	1/4	6	339.00	TBG111	1413TN	198.00
TBF972	0190MTN	5	24	610	3/8	10	3/8	10	3/8	10	369.00	YC555	0113TN	261.00
TBG047	0390MTN	12	36	914	5/8	16	5/8	16	5/8	16	539.00	TBG026	0313TN	349.00

REBAR CUTTERS & BENDERS

- Rugged contractor's tool
- Shear-cut blades
- Mounts easily on most flat surfaces to enhance leverage and increase safety



CRESCENT
H.K. PORTER

Model No.	Mfg. No.	Wt. lbs.	Length		Maximum Capacity		Price /Each	Replacement Cutterhead		
			in.	mm	in.	mm		Model No.	Mfg. No.	Price /Each
WK859	0590RBJN	31	52	1320	5/8	16	739.00	TBG065	0513RBJ	409.00

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HACKSAWS & ACCESSORIES

CUSHION GRIP HACKSAW FRAMES

- Unique cushioned rubber grip reduces slippage for better control and comfort
- Rugged, sturdy frame built for professional tool users
- High tension technology for tightening the blade to 30,000 PSI
- Blade can be positioned for 45° or 90° cutting
- Patented quick change blade design

Model No. TJ246
Mfg. No. 80965
Price/Each \$50.00



**CRESCENT
NICHOLSON**

HIGH TENSION HACKSAW FRAMES

- Quick changing blades
- Adjustable crank handle for tension up to 30,000 PSI torque and micro-adjustment
- Spare blades can be stored inside frame
- Blade can be positioned for 45° or 90° cutting
- End of frame can be used as a jab saw

Model No. TJ557
Mfg. No. 80956
Price/Each \$38.70



**CRESCENT
NICHOLSON**

HEAVY-DUTY HACKSAW FRAMES

- High impact, contoured handle
- Adjust to 10" or 12"
- 45° blade adjustment

Model No. TBH296
Mfg. No. 80952
Price/Each \$33.60



**CRESCENT
NICHOLSON**

ECONOMY HACKSAW FRAMES

- Adjustable from 10"/250 mm to 12"/300 mm
- Cuts to 2.75"/70 mm in depth
- For DIY and home use

Model No. TJ251
Mfg. No. 80950
Price/Each \$13.80



**CRESCENT
NICHOLSON**

GENERAL PURPOSE HACKSAW FRAMES

- Instantly adjustable for 10"/250 mm to 12"/300 mm blades
- Adjusts 90° for vertical or horizontal cuts

Model No. VU145
Mfg. No. 80951
Price/Each \$18.00



**CRESCENT
NICHOLSON**

HACKSAWS

- Blade Length: 12"
- Handle Type: Plain
- Overall Dimensions: 17-5/16" L x 5-1/8" H
- Depth of Bow: 4" H
- Tensile Strength: 8000 PSI
- Strong aluminum die-cast handle provides comfort and control
- Guarded grip design protects knuckles from grazing

Model No. TYW991
Price/Each \$18.65



aurora tools®

HIGH TENSION HACKSAW FRAMES

- Professional quality high tension frame provides easy to use an efficient adjustment lever
- Rubber handle and thumb hold provides an ergonomic grip (**EAM042**)
- 4 angled mounting pins allow for both straight and angle cutting, also keeps the blade in place when tension is relieved
- Blade tension is approximately 28 000 PSI (2000 kg/cm²)
- To tension blade, make 3 turn (360°) after first meeting resistance with blade
- Model **EAM042** comes with a Starrett Blueshield bi-metal unique® ground tooth hacksaw blade, model **TBD490** comes with a Starrett Greenshield® bi-metal unique® milled tooth hacksaw blade



TBD490



EAM042

Starrett®

LITTLE-NIC® UTILITY HACKSAWS

- Ergonomic cushioned handle
- Gets into small places
- Overall length 10"/250 mm,
- Uses any standard size hacksaw blade

Model No. TBH298
Mfg. No. 80968
Price/Each \$17.40



**CRESCENT
NICHOLSON**

JAB SAWS

- Special saw always needed for the difficult jobs: those narrow, hard-to-read areas
- Jab saw will work with any standard size hacksaw blade
- Can replace worn blade easily

Model No. TJ252
Mfg. No. 80969
Price/Each \$11.90



**CRESCENT
NICHOLSON**

Model No.	Mfg. No.	Description	Throat Depth	Price /Each
EAM042	67818	12" closed grip heavy-duty high tension hacksaw frame	4 3/8" (110mm)	50.20
TBD490	60134	Heavy-duty adjustable closed grip hacksaw frame	3 3/4" (95mm)	35.50

HACKSAWS & ACCESSORIES

POWER HACKSAWS BLUESTRIPE® BI-METAL HIGH SPEED STEEL EDGE

- The best blades for tough materials
- High-speed steel cutting edge
- Tough alloy steel back
- Will handle irregular shapes and interrupted cuts with ease



Starrett®

Model No.	Mfg. No.	Length Inch mm	Width Inch mm	Thickness Inch mm	Pinhole Dia. Inch mm	TPI	Price /Each
TBB288	40099	14 350 x	1 1/8 28.6 x	0.050 1.25	0.281 7	10	21.90
TBB289	40100	14 350 x	1 1/8 28.6 x	0.050 1.25	0.281 7	14	21.90
TBB290	40101	14 350 x	1 3/8 35 x	0.062 1.6	0.281 7	6	26.40
TBB291	40102	14 350 x	1 3/8 35 x	0.062 1.6	0.281 7	10	26.40
TBB292	40105	14 350 x	1 5/8 41 x	0.075 2	0.281 7	6	32.29
TBB293	40113	17 425 x	1 3/8 35 x	0.062 1.6	0.281 7	6	26.68
TBB303	40131	24 600 x	2 1/8 54 x	0.100 2.5	0.39 10	3	83.25
TBA927	16173	24 600 x	2 54 x	0.100 2.5	0.39 10	4	86.40

POWER HACKSAWS BLADES REDSTRIPE® HIGH SPEED STEEL

- Fully hardened molybdenum high speed steel
- Ideal for long wear life and top performance in sawing a wide range of materials, including stainless and other tough-to-cut alloy steels
- Withstand heavier feed pressures for faster cutting, better than other types of hacksaw blades

Starrett®



Model No.	Mfg. No.	Length Inch mm	Width Inch mm	Thickness Inch mm	Pinhole Dia. Inch mm	TPI	Price /Each
TBB263	40046	12 300 x	1 25 x	.050 1.25	0.281 7.00	10	15.53
TBB264	40047	12 300 x	1 25 x	.050 1.25	0.281 7.00	14	15.53
TBB265	40049	14 350 x	1 25 x	.050 1.25	0.281 7.00	10	19.04
TBB266	40050	14 350 x	1 25 x	.050 1.25	0.281 7.00	14	19.04
TBB267	40051	14 350 x	1 1/4 32 x	.062 1.6	0.281 7.00	6	24.84
TBB268	40052	14 350 x	1 1/4 32 x	.062 1.6	0.281 7.00	10	24.84
TBB274	40062	17 425 x	1 1/4 32 x	.062 1.5	0.281 7.00	6	28.24
TBB275	40063	17 425 x	1 1/4 32 x	.062 1.5	0.281 7.00	10	28.24
TBB276	40064	18 450 x	1 1/4 32 x	.062 1.6	0.281 7.00	6	29.35
TBB277	40065	18 450 x	1 1/4 32 x	.062 1.6	0.281 7.00	10	29.35
TBB278	40067	18 450 x	1 1/2 38 x	.075 2	0.281 7.00	4	36.43
TBB279	40068	18 450 x	1 1/2 38 x	.075 2	0.281 7.00	6	36.43
TBB280	40070	18 450 x	1 3/4 45 x	.088 2.25	0.281 7.00	4	51.15
TBB281	40071	18 450 x	1 3/4 45 x	.088 2.25	0.281 7.00	6	51.15
TBB282	40075	21 525 x	1 3/4 45 x	.088 2.25	0.281 7.00	4	55.71
TBB283	40076	21 525 x	1 3/4 45 x	.088 2.25	0.281 7.00	6	55.71
TBB284	40081	24 600 x	2 50 x	.100 2.50	0.390 10.00	4	76.14
TBB285	40083	30 750 x	2 1/2 63 x	.100 2.50	0.390 10.00	4	115.20

BLADES

CARBON

- Carbon steel, all-purpose blades are for cutting mild steel, copper, brass, aluminum and similar materials
- Hardened cutting edge with a tough, flexible back



Starrett®

Model No.	Mfg. No.	Length"	Width"	Thickness"	Teeth Per Inch	Price /Each
WJ525	GF1218	12	1/2	0.025	18	0.96
WJ526	GF1224	12	1/2	0.025	24	0.96
WJ527	GF1232	12	1/2	0.025	32	0.96

BLADES

BI-METAL

- Package Type: Carded
- Molybdenum alloy tool steel edge
- Tough and flexible high carbon steel backing
- High tooth hardness and shock resistance
- Two blades per card



CRESCENT NICHOLSON

Model No.	Mfg. No.	Length"	Width"	Thickness"	Teeth Per Inch	Price /Each
TBH239	62811	10	1/2	0.025	18	4.82
TBH242	62826	12	1/2	0.025	18	5.25
TBH243	62830	10	1/2	0.025	24	4.65
TBH244	62832	12	1/2	0.025	24	5.36
TBH246	62839	12	1/2	0.025	32	5.00

BI-METAL WITH GROUND TEETH

- Precision ground, high-speed steel cutting teeth
- Super-efficient tooth shape
- With 170% more high speed steel weld area and a precision ground tooth profile, blade fracture and breakage is greatly reduced

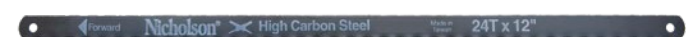
Starrett®



Model No.	Mfg. No.	Length"	Width"	Thickness"	Teeth Per Inch	Price /Each
WJ506	RS1024	10	1/2	0.025	24	1.94
WJ498	40327	10	1/2	0.025	18	1.94
WJ500	40330	12	1/2	0.025	18	1.94
WJ501	40331	12	1/2	0.025	24	1.94
WJ502	BS11232	12	1/2	0.025	32	1.94

CARBON

- Package Type: Carded
- Solid high carbon steel
- Tempered to provide hard edge with flexible back
- Economy blade for sawing light to medium-hard materials
- A good balance of wear resistance and mechanical shock absorbing properties
- Two blades per card



CRESCENT NICHOLSON

Model No.	Mfg. No.	Length"	Width"	Thickness"	Teeth Per Inch	Price /Each
TBH248	63220	10	1/2	0.025	24	2.26
TBH249	63256	12	1/2	0.025	18	2.42
TBH250	63268	12	1/2	0.025	24	2.10
TBH251	63280	12	1/2	0.025	32	2.42

FILES & ACCESSORIES

ALUMINUM FILES – TYPE "A" FLAT

- Special tooth construction eliminates clogging when filing aluminum
- Flat shape
- Double-cut
- All sizes have same number of teeth per inch
- Smooth finish obtained by using shearing cut toward left

**CRESCENT
NICHOLSON**

Model No.	Mfg. No.	Length"	Price /Each
VS433	00001N	6	16.00
VS434	00024N	8	21.40
VS435	00047N	10	25.20
VS436	00070N	12	37.10



LONG ANGLE LATHE FILES – FINE

- Specially designed for finishing rapid stock removal on lathe work
- Rectangular shape
- Safe edges
- Cut faster than regular mill files and leave smoother finish

**CRESCENT
NICHOLSON**

Model No.	Mfg. No.	Length"	Price /Each
VS510	07835N	8	20.00
VS511	07842N	10	25.00
VS512	07851N	12	33.70
VS513	07863N	14	44.80



MAGICUT® FILES – FLAT

- Used by machinists as all-purpose file to remove stock rapidly and to leave a smooth finish
- Tapered point in width
- File features a pattern of narrow chip breakers created by steep and angled serrations for rapid removal and smoother finish

**CRESCENT
NICHOLSON**

Model No.	Mfg. No.	Length"	Price /Each
VS514	07894	8	17.30
VS515	07917	10	21.50
VS516	07941	12	29.20



CHAIN SAW FILE - ROUND KNURL CUT

**CRESCENT
NICHOLSON**

Model No.	MFG. No.	Length	Diameter	Price /Each
TBG751	01974	8	1/4	6.23
TBG762	02229B	8	3/16	6.20
TBG746	1765	8	3/16	6.35
TLV150	02230B	8	7/32	6.20



CHAIN SAW FILES – SPIRAL CUT (SUPERIOR)

- Round shape
- Spiral cut
- 8" file has straight tang
- Spiral cut enables more material to be removed with each stroke, reducing amount of strokes to produce raw edges



**CRESCENT
NICHOLSON**

Model No.	Mfg. No.	Length"	Diameter"	Price /Each
TBG761	02228B	8	5/32	6.07
TBG954	23861	8	13/64	5.29

CHAIN SAW FILES – ROUND SMOOTH

- Round shape
- Smooth cut
- 6" files have a straight tang



**CRESCENT
NICHOLSON**

Model No.	Mfg. No.	Length"	Diameter"	Price /Each
TBG744	01590	6	1/8	5.35
TBG745	01630	6	5/32	5.94
TBG750	01891	8	5/32	6.29
TBG749	01888	8	7/32	5.20

HANDY FILES

- One side is single-cut for use in tool sharpening and smoothing metal surfaces, reverse side is double-cut for general filing and rapid stock removal
- Rectangular shape
- 1 cut edge, 1 safe edge
- Length measured exclusive of handle

CRESCENT NICHOLSON



Model No.	Mfg. No.	Length"	Price/Each
TBG796*	06601	8	16.10
TBG797	06602	8	15.80

*Carded

FLAT FILES

- Used by machinists, machinery builders, ship and engine builders, repairman and others who require rapid removal of metal
- Rectangular in cross section and taper slightly towards point in width
- Double-cut on sides, single-cut on edges
- American pattern, available in bastard, second and smooth-cut

CRESCENT NICHOLSON



Length"	Bastard Cut			Second Cut			Smooth Cut		
	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each
4	VS468	03367	11.80	-	-	-	VS481	03434	14.80
6	VS469	03467	12.40	-	-	-	VS482	03533	15.80
8	VS470	03566	15.50	VS477	03599	16.90	VS483	03632	18.20
10	VS471	03665	18.60	VS478	03698	22.20	VS484	03731	23.50
12	VS472	03764	26.20	VS479	03797	30.30	VS485	03830	32.70
14	VS473	03863	36.80	-	-	-	VS486	03929	45.10
16	VS474	03980	49.10	-	-	-	-	-	-

HALF ROUND FILES

- Used on concave, convex and flat surfaces
- Rounded on 1 side, flat on opposite
- Backs of all half-round bastard files are double-cut
- Backs of all half-round second-cut files longer than 6" are double-cut
- Backs of all 4 and 6" files are single-cut
- Backs of all half-round smooth files are single-cut
- Flat sides of all half-round files are double-cut

CRESCENT NICHOLSON



Length"	Bastard Cut			Second Cut			Smooth Cut		
	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each
4	VS487	04695N	17.70	VS494	04729N	20.60	VS500	04762N	21.50
6	VS488	04795N	18.60	VS495	04828NN	20.30	VS501	04861N	20.50
8	VS489	04896N	22.60	VS496	04927N	23.60	VS502	04960N	26.20
10	VS490	04995N	28.10	VS497	05026N	30.50	VS503	05059N	32.10
12	VS491	05094N	35.90	VS498	05125N	39.40	VS504	05158N	41.80

HAND FILES

- Rectangular shape
- Double-cut
- 1 safe edge
- Same coarseness as flat files of corresponding lengths

CRESCENT NICHOLSON



Length"	Bastard Cut			Second Cut			Smooth Cut		
	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each
6	TBG785	05738N	13.90	TBG786	05771N	15.40	-	-	-
8	TBG788	05853N	15.70	QF890	05886N	18.70	TBG789	05919N	19.30
10	TBG790	05968N	23.30	-	-	-	TBG791	06034N	27.20
12	TBG792	06084N	30.30	TBG793	06117N	33.00	TBG794	06150N	35.50

KNIFE FILES

- Used primarily by tool and die makers with work having acute angles
- Triangular shape
- Double-cut on sides, single-cut on sharp edge
- Knife files are supplied with safe backs

CRESCENT NICHOLSON



Length"	Bastard Cut			Second Cut			Smooth Cut		
	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each
4	TBG801	06711	23.10	-	-	-	TBG803	06773	24.70
6	TBG804	06804	26.40	TBG805	06836	29.20	TBG806	06867	32.60
8	TBG807	06898	31.50	TBG808	06930	34.10	TBG809	06961	35.50
10	TBG810	06992	37.00	-	-	-	TBG812	07054	41.90
12	TBG813	07085	45.70	-	-	-	-	-	-

FILES & ACCESSORIES

MILL FILES – 1 & 2 ROUND EDGES

- Round edges are used where rounding gullets are preferred, as compared to sharp corners or squared gullets
- Rectangular shape
- Single-cut on sides and edges
- Bastard-cut
- Same as regular mill files except they have 1 or 2 round edges



**CRESCENT
NICHOLSON**

Length"	One Round Edge			Two Round Edge		
	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each
8	VS535	09099N	14.40	TBG817	09389N	15.60
10	-	-	-	TBG818	09469N	19.00
12	VS537	09227N	23.20	-	-	-

MILL FILES

- Used for sharpening mill or circular saws
- Also for draw-filing and finishing metals
- Rectangular shape
- Single-cut on sides and edges
- 2 square edges
- All sizes taper slightly in width



**CRESCENT
NICHOLSON**

Length"	Bastard Cut			Second Cut			Smooth Cut		
	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each
4	VS518	08243N	8.61	-	-	-	VS529	08306N	13.00
6	VS519	08354N	8.52	VS525	08385N	11.90	VS530	08416N	13.20
8	VS520	08497N	10.20	VS526	08529N	13.50	VS531	08560N	15.70
10	VS521	08642N	12.90	VS527	08673N	17.70	VS532	08704N	18.40
12	VS522	08737N	21.10	VS528	08768N	23.00	VS533	08799N	26.30
12	TBH214*	021842HN	24.00	-	-	-	-	-	-
14	VS523	08832N	28.60	-	-	-	VS534	08894N	36.20

*Indicates ergonomic handle

SQUARE FILES

- Used on slots, keyways and general surface filing
- Square shape
- Double-cut
- Tapered slightly towards point
- Larger sizes frequently preferred to corresponding flat files because of heavier section and 4 filing surfaces



**CRESCENT
NICHOLSON**

Length"	Dia."	Bastard Cut			Second Cut			Smooth Cut		
		Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each
4	5/32	VS557	12790	13.10	-	-	-	VS568	12857	15.70
6	1/4	VS558	12967	13.40	-	-	-	VS569	13033	16.80
8	5/16	VS559	13081	16.40	VS565	13114	17.70	VS570	13147	18.00
10	3/8	VS560	13196	20.90	-	-	-	VS571	13262	24.40
12	1/2	VS561	13310	30.10	VS567	13343	32.00	VS572	13376	38.80

ROUND FILES

- Primarily used to file circular openings or concave surfaces
- Round shape
- All 4, 5, 6, 8, 10, 12" files are single-cut
- 14" bastard file is double-cut
- Tapered slightly towards point



**CRESCENT
NICHOLSON**

Length"	Dia."	Bastard Cut			Second Cut			Smooth Cut		
		Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each
4	1/8	VS538	11526N	9.18	-	-	-	VS552	11592N	11.50
6	1/4	VS540	11716N	9.66	VS547	11748N	11.60	VS553	11781N	10.80
8	5/16	VS541	11904	11.40	VS548	11936	13.40	VS554	11969	14.90
10	3/8	VS542	12019	14.70	VS549	12051	17.40	VS555	12084	19.20
12	1/2	TBG829	12131	21.80	-	-	-	-	-	-
12	1/2	VS543	12134	20.40	VS550	12166	23.30	VS556	12199	25.80
14	5/8	VS544	12248	29.30	-	-	-	-	-	-

TAPER FILES – REGULAR

- Triangular shape
- Edges set and cut for filing gullets between saw teeth
- Tapers slightly towards the point



**CRESCENT
NICHOLSON**

Model No.	Mfg. No.	Length"	Price /Each
VS576	13807M	6	9.47
VS578	13875M	8	15.10

TAPER FILES – SLIM

- Triangular shape
- Edges set and cut for filing gullets between saw teeth



**CRESCENT
NICHOLSON**

Model No.	Mfg. No.	Length"	Price /Each
VS582	14162M	5	6.95
VS583	14224M	6	7.72
VS584	14255M	7	9.80
VS585	14290M	8	11.60
VS586	14341N	10	16.60

TAPER FILES – EXTRA SLIM

- Triangular shape
- Edges set and cut for filing gullets between saw teeth



**CRESCENT
NICHOLSON**

Model No.	Mfg. No.	Length"	Price /Each
VS587	14547M	4	7.89
VS589	14599M	5	7.69
VS590	14665M	6	8.23
VS591	14698N	7	8.89
VS592	14729N	8	11.40

THREE SQUARE FILES

- For general use by machinists for filing internal angles more acute than right angles, clearing out square corners and filing taps and gutters
- Triangular shape
- Double-cut
- Sharp corners are slightly set and cut
- Cut to the point



**CRESCENT
NICHOLSON**

Length"	Bastard Cut			Second Cut			Smooth Cut		
	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each
6	TBG845	15925N	17.00	-	-	-	-	-	-
8	TBG846	16036N	19.20	-	-	-	QF613	16102N	24.10
10	TBG848	16147N	21.80	TBG849	16180N	27.50	TBG850	16213N	24.90

WARDING FILES

- Used primarily by locksmiths in repairing and filing ward notches in keys
- Thin rectangular shape
- Double-cut on sides, single-cut on edges
- Also suited for use in narrow spaces where other files will not fit



**CRESCENT
NICHOLSON**

Length"	Bastard Cut			Smooth Cut		
	Model No.	Mfg. No.	Price /Each	Model No.	Mfg. No.	Price /Each
4	VS827	16507N	15.70	VS835	16573N	18.20
6	VS828	16663N	16.90	VS836	16729N	20.30
8	VS829	16761N	21.10	VS837	16827N	26.80

CABINET RASPS

- Used by cabinetmakers and woodworkers
- Half-round
- Single-cut on edges
- Curved side of rasps similar to half-round rasps but has larger radius



**CRESCENT
NICHOLSON**

Regular (Second cut)			
Model No.	Mfg. No.	Length"	Price /Each
VS599	17615N	8	36.10
VS600	17683N	10	39.60
VS601	17751N	12	51.00

PATTERN MAKER'S CABINET RASPS

- Used primarily by cabinetmakers
- Half-round shape
- Narrow pattern, cut edges
- Used when smooth wood finish is required



**CRESCENT
NICHOLSON**

Model No.	Mfg. No.	Length"	Code No.	Type	Price /Each
VS602	18846N	10	49	Second cut	76.00
VS603	18861N	10	50	Smooth cut	90.30

WOOD RASPS – ROUND BASTARD

- Used for same purpose as regular wood rasps in places for which their shapes make them particularly effective
- Round shape
- Bastard-cut
- Made from same size steel as round files

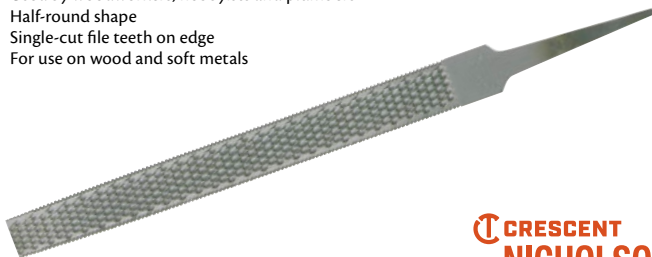


**CRESCENT
NICHOLSON**

Model No.	Mfg. No.	Length"	Diameter"	Price/Each
TBG876	19875	10	3/8	39.00

WOOD RASPS – HALF ROUND

- Used by woodworkers, hobbyists and plumbers
- Half-round shape
- Single-cut file teeth on edge
- For use on wood and soft metals



**CRESCENT
NICHOLSON**

Bastard cut			
Model No.	Mfg. No.	Length"	Price /Each
TBG870	19394N	8	24.30
UQ089	19427N	10	31.40
TBG871	19460N	12	48.70
TBG872	19493N	14	61.90

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7-PIECE MACHINIST FILE SET

- General purpose file kit for machine shop
- 10"/250 mm flat bastard file
- 10"/250 mm flat smooth file
- 10"/250 mm half-round bastard file
- 10"/250 mm mill bastard file
- 10"/250 mm round bastard file
- 10"/250 mm square bastard file
- 7"/175 mm slim taper file

Model No. TBG943
Mfg. No. 22024NN
Price/Each \$139.00

CRESCENT NICHOLSON



8-PIECE MACHINIST FILE SET

- 10"/250 mm mill bastard file
- 10"/250 mm half-round bastard file
- 10"/250 mm flat bastard file
- 10"/250 mm flat smooth file
- 10"/250 mm square bastard file
- 10"/250 mm round bastard file
- 7"/175 mm slim taper file
- 10"/250 mm file cleaner (card)
- Complete set of 7 files and file cleaner (card) fits easily and securely into a rugged, compact pouch

Model No. QH790
Mfg. No. 22025NN
Price/Each \$182.00

CRESCENT NICHOLSON



6-PIECE AMERICAN PATTERN FILE SET

- 4"/100 mm Warding file
- 4"/100 mm Half-Round file
- 4"/100 mm Round file,
- 4"/100 mm Hand file,
- 4"/100 mm Square file
- 4"/100 mm Slim taper file,
- All files come with handles and packed in a plastic pouch

Model No. TBG947
Mfg. No. 22062NN
Price/Each \$80.90

CRESCENT NICHOLSON



5-PIECE GENERAL PURPOSE SET

- General purpose file kit for home and professional use
- 10"/250 mm half-round bastard file
- 10"/250 mm mill bastard file
- 8"/200 mm mill bastard file
- 8"/200 mm mill smooth file
- Set of 5 files fits easily and securely into rugged, compact pouch

Model No. TBG946
Mfg. No. 22040NN
Price/Each \$78.00

CRESCENT NICHOLSON



3-PIECE ERGONOMIC FILE SET

- Rubber-coated ergonomic handles for better comfort and control
- Basic selection for home and professional use
- Includes: 6"/150 mm mill bastard file, 6"/150 mm half-round bastard file, 6"/150 mm round bastard file

Model No. UAJ434
Mfg. No. 22015HNNN
Price/Each \$43.20

CRESCENT NICHOLSON



5-PIECE ERGONOMIC FILE SET

- Rubber-coated ergonomic handles for better comfort and control
- General purpose selection for home and professional use
- 6"/150 mm slim taper file
- 8"/200 mm flat bastard file
- 8"/200 mm mill bastard file
- 10"/250 mm mill bastard file
- 10"/250 mm half-round bastard file

Model No. TBH218
Mfg. No. 22040HNN
Price/Each \$87.40

CRESCENT NICHOLSON



9-PIECE ERGONOMIC FILE SET

- Rubber-coated ergonomic handles for better comfort and control
- Broad selection for home and professional use
- 6"/150 mm XXslim taper file
- 6"/150 mm slim taper file
- 8"/200 mm half-round bastard file
- 8"/200 mm flat bastard file
- 10"/250 mm round bastard file
- 10"/250 mm half-round bastard file
- 10"/250 mm mill bastard file
- 10"/250 mm flat bastard file
- 12"/300 mm mill bastard file

Model No. TBH217
Mfg. No. 22030HNN
Price/Each \$215.00

CRESCENT NICHOLSON



3-FILE PACK

- For home and professional use
- Pack contains files for every purpose
- 6"/150 mm slim taper file
- 6"/150 mm round file
- 6"/150 mm mill bastard file
- Plastic pouch lists suggested uses for each file
- Pack measures 3 1/2" (88 mm) x 9 1/2" (237 mm) with hang up hole

Model No. TBG941
Mfg. No. 22015NN
Price/Each \$30.30

CRESCENT NICHOLSON



9-PIECE MAINTENANCE FILE SET

- For home and professional use
- 10"/250 mm flat bastard file
- 10"/250 mm flat smooth file
- 10"/250 mm mill bastard file
- 10"/250 mm half-round bastard file
- 10"/250 mm round bastard file
- 8"/200 mm flat smooth file
- 8"/200 mm half-round bastard file
- 8"/200 mm four-in-hand file
- 6"/150 mm slim taper file
- Complete set of 9 files fits easily and securely into rugged, compact pouch

Model No. TBG944
Mfg. No. 22030NN
Price/Each \$187.00

CRESCENT NICHOLSON



SCREW-ON HANDLES – PLASTIC

- Screw-on design fits most popular files for professional or home handymen
- Handle made of strong high-impact material, contoured to fit hand for straight, lathe and draw filing
- Non-slip textured finish for easier grip



CRESCENT NICHOLSON

SELECTION CHART

Item	Size -	4"	5"	6"	8"	10"	12"	14"	16"
Mill	PH3	-	PH4	PH5	PH5	PH6	PH7	PH8	
Flat	PH3	-	PH4	PH5	PH5	PH6	PH7	PH8	
Hand	PH3	-	PH4	PH5	PH6	PH7	PH8	-	
Half Round	PH3	-	PH4	PH5	PH6	PH7	PH8	PH8	
Warding	PH3	-	PH4	PH4	PH5	-	-	-	
Knife	PH3	-	PH4	PH5	PH5	PH6	-	-	
Round	PH1	PH2	PH3	PH4	PH4	PH5	PH7	PH7	
Square	PH1	PH2	PH3	PH4	PH4	PH5	PH6	-	
Triangular	PH1	PH2	PH3	PH4	PH5	PH6	PH7	-	
Cantsaw	-	-	PH4	PH5	PH6	-	-	-	
Crosscut	-	-	-	PH5	PH6	-	-	-	
Tanged Horse Rasp	-	-	-	-	-	PH8	PH8	-	
Platers Special	-	-	-	-	-	-	PH8	-	

Model No.	Mfg. No.	Handle No.	Price /Each	Model No.	Mfg. No.	Handle No.	Price /Each
VS792	21484	PH1	6.55	VS796	21513	PH5	6.71
VS793	21493	PH2	6.55	VS797	21514	PH6	6.85
VS794	21502	PH3	6.52	VS798	21515	PH7	7.13
VS795	21512	PH4	6.66	VS799	21516	PH8	7.40

THREAD RESTORING FILES

- Used to restore damaged or worn external threads on bolts, pipes, etc.
- Each thread restoring file will work with 8 different thread sizes
- Available in 3 sizes and in a convenient 4-piece set
- Caps are colour coded
- Files are made in U.S.A.



CRESCENT NICHOLSON

Model No.	Mfg. No.	Description	Price /Each
TBG955	33001	Regular Bolt; 11-12, 13-14, 16-18, 20-24 TPI	24.20
TBG956	33007	Ex. Fine/Ex. Coarse Bolt; 9-10, 12-16, 20-27, 28-32 TPI	24.20
TBG958	33016	Metric Bolt: 0.80, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00 mm	25.70
QG251	33024	Set of 4: 1 each of above and a #7 file, in pouch	102.00

ASSORTED MINIATURE FILES

- Length: 5 1/2"
- Selection of 6 miniature files with fine cut for intricate work
- 1 each of equaling, half round, flat, round, three square, square files
- Handy vinyl pouch included
- Ideal for handycrafts and hobbies
- Ideal for use on wood, metal and plastic

Model No. TBH175
Mfg. No. 42030
Price/Each \$47.60

CRESCENT NICHOLSON



METAL FERRULED WOODEN HANDLES

- Made from close grain hardwood with nickel-plated metal ferrules
- Wax finish



SELECTION CHART

Item	Size -	4"	5"	6"	7"	8"	9"	10"
Taper		4	3	3	3	2	1	1
Slim		4	4	4	4	3	-	2
X Slim		4	4	4	4	4	-	-
XX Slim		-	4	4	4	4	-	-

Item	Size -	8 x 3/16"	8 x 7/32"	8 x 1/4"	8 x 5/16"	8 x 3/8"
Chainsaw		4	4	4	4	3

Item	Size -	4"	6"	8"	10"	12"	14"
Mill		3	2	2	0	0	00
Flat		3	2	2	0	0	00
Hand		3	2	1	1	0	-
Half Round		4	3	2	1	00	000
Warding		3	3	2	1	-	-
Knife		3	2	2	1	0	-
Round		4	4	3	3	1	0
Square		4	4	3	2	1	0
Cantsaw		-	3	2	1	-	-
Crosscut		-	-	1	0	-	-
Tanged Horse Rasp		-	-	-	-	000	000
Platers Special		-	-	-	-	-	000

Model No.	Mfg. No.	Handle No.	Size"	Price/Each
TBG897	21470N	000	5 3/4 x 1 5/8	6.59
VS786	21471N	00	5 3/4 x 1 5/8	6.59
VS788	21485N	1	4 7/8 x 1 5/16	4.08
TBG902*	21526N	1	4 7/8 x 1 5/16	4.18
VS789	21494N	2	4 1/2 x 1 3/16	3.64
TBG901*	21524N	2	4 1/2 x 1 3/16	3.65
VS790	21503N	3	4 1/8 x 1 1/16	3.45
TBG900*	21522N	3	4 1/8 x 1 1/16	3.64
VS791	21511N	4	3 3/4 x 1 5/16	3.06
TBG899*	21520N	4	3 3/4 x 1 5/16	3.15

*Carded

FILE CLEANERS

- Available in two styles – file card for general cleaning of file teeth and file card/brush especially for use on finer cut files



CRESCENT NICHOLSON

Model No.	Mfg. No.	Length"	Description	Price /Each
QG064	21458	10	File Card	20.30
YA162	21467	10	File Card and Brush	28.80

HOOK & PICK SETS

- 5" aluminum handle, knurled for a sure grip
- Four heat-treated, high carbon steel picks: "O"-ring pick, 90°, straight and hook
- Pick are used to pull "O"-rings, seals, cotter pins, and brushes more quickly and easily

Model No. TGZ798
Mfg. No. 3121
Price/Each \$17.10

GEARWRENCH



NOGA BURRS

LIZA BURR

- Designed for use with either fine blades, or heavy-duty deburring blades
- Telescoping arm for blades
- Fine blades reach from 20 to 94 mm
- Heavy-duty blades reach from 20 to 110 mm
- Blades can be stored in the universal handle

Model No. QF794
Mfg. No. LB1000
Price/Each \$34.81



RAPID BURR

- Will accept all "S" (E) series blades which are replaced by pulling sleeve back into handle and taking blade out

Model No. QC778
Mfg. No. RB1000
Price/Each \$19.50



NOGA BURR 3

- Will do almost all of your deburring jobs
- Includes: NG-1 handle, S10, S20 and S35 blades

Model No. QG273
Mfg. No. NG1003
Price/Each \$30.65



SUPER BURR

- Includes: NG-3 handle, S holder, S100, S20 and S30 blades

Model No. BB532
Mfg. No. NG3003
Price/Each \$45.07



TELE BURR

- Includes: NG-3 handle, N holder (telescopes from 25 mm to 115 mm), N1 and N2 blades

Model No. TLV236
Mfg. No. NG3002
Price/Each \$34.71



ROTODRIVE

- The quickest way to chamfer by hand
- Single flute countersink provides a smoother cut
- Includes: NG-1 handle and RD10.4 RotoDrive countersink

Model No. TLV239
Mfg. No. NG1200
Price/Each \$68.68



CONVEXED CERA-CUT

- Ideal for all plastic materials and soft metals
- Ideal for surface scraping and parting line deflashing
- Blade can be replaced
- Includes: Cera-Cut handle and 250 mm convexed radius blade

Model No. TLV238
Mfg. No. CR2000
Price/Each \$85.38



BRONZE UNIKIT



- Most economical deburring kit for all machinists
- Includes: Noga Grip 3 handle, N holder, S holder, C holder and C20

Model No. TLV250
Mfg. No. NG9200
Price/Each \$182.00

LIGHT-DUTY DEBURRING BLADES



QH871



TLV242



TLV243

Model No.	Description	Applications	Price /Each
QH871	Blades N1	Steel, Aluminum, Plastic	28.62
TLV240	Blades N1 Tin	Abrasive Material	58.73
QC788	Blades N2	Brass and Cast Iron	29.62
TLV241	Blades N2 Tin	Stainless Steel	79.23
TLV242	Blades N10 Cobalt	Plastic and Hard Materials	45.82
TLV243	Blades N3	Interior and Exterior Burrs	58.73
TLV244	Blades N6	Cross Holes in Difficult to Reach Places	88.15

HEAVY-DUTY DEBURRING BLADES



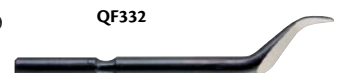
QF501



QF332



QF903



TLV249

Model No.	Description	Applications	Price /Each
QF501	Blades S10	Steel, Aluminum, Plastic	36.90
TLV245	Blades S10 Tin	Abrasive Material	61.09
QF903	Blades S20	Brass and Cast Iron	40.60
TLV247	Blades S20 Tin	Stainless Steel	106.00
QF332	Blades S30	Interior and Exterior Burrs	41.11
QF903	Blades S35	Straight Edges on Most Material	40.60
TLV248	Blades S60	Cross Holes in Difficult to Reach Places	88.15
BB413	Blades S100 Cobalt	Plastic and Hard Materials	49.61
QH870	Blades S101	Fine Edges on All Materials	45.41
TLV249	Blades S150	Holes as Small as 1.5 mm Dia.	43.97
BB376	Blades S202	Brass and Cast Iron Fine Edges	43.67

HAMMERS, PRY BARS & PUNCHES



TJZ032



TJZ037



TJZ042



TJZ033



TJZ038



TJZ043



TJZ034



TJZ039



TJZ044



TJZ035



TJZ040



TJZ045



TJZ036



TJZ041



TJZ046

2-PC. HICKORY HANDLE HAMMER SETS

Includes:

- TJZ033 Hickory Handle, 16-oz. Claw Hammer
- TJZ034 Hickory Handle, 22-oz. Framing Hammer

Model No. TLV114

Price/Each \$39.05

4-PC. DEAD BLOW HAMMER SETS

Includes:

- TJZ035 Dead Blow, 8-oz. Hammer
- TJZ036 Dead Blow, 16-oz. Hammer
- TJZ037 Dead Blow, 24-oz. Hammer
- TJZ038 Dead Blow, 32-oz. Hammer

Model No. TLV113

Price/Each \$76.35

4-PC. BALL PEIN HAMMER SETS

Includes:

- TJZ039 Ball Pein, 8-oz. Hammer
- TJZ040 Ball Pein, 16-oz. Hammer
- TJZ041 Ball Pein, 24-oz. Hammer
- TJZ042 Ball Pein, 32-oz. Hammer

Model No. TLV112

Price/Each \$65.90

4-PC. RUBBER MALLET SET

Includes:

- TJZ043 Mallet, 16-oz., Black
- TJZ044 Mallet, 32-oz., Black
- TJZ045 Mallet, 16-oz., White
- TJZ046 Mallet, 32-oz., White

Model No. TLV115

Price/Each \$38.65

8-PC. UNIVERSAL HAMMER SETS

Includes:

- TJZ032 Tubular Handle, 16-oz. Claw Hammer
- TJZ034 Hickory Handle, 22-oz. Framing Hammer
- TJZ036 Dead Blow, 16-oz. Hammer
- TJZ038 Dead Blow, 32-oz. Hammer
- TJZ040 Ball Pein, 16-oz. Hammer
- TJZ042 Ball Pein, 32-oz. Hammer
- TJZ044 Mallet, 32-oz., Black
- TJZ045 Mallet, 16-oz., White

Model No. TLV116

Price/Each \$125.00

15-PC. ULTIMATE HAMMER SETS

Includes:

- TJZ032 Tubular Handle, 16-oz. Claw Hammer
- TJZ033 Hickory Handle, 16-oz. Claw Hammer
- TJZ034 Hickory Handle, 22-oz. Framing Hammer
- TJZ035 Dead Blow, 8-oz. Hammer
- TJZ036 Dead Blow, 16-oz. Hammer
- TJZ037 Dead Blow, 24-oz. Hammer
- TJZ038 Dead Blow, 32-oz. Hammer
- TJZ039 Ball Pein, 8-oz. Hammer
- TJZ040 Ball Pein, 16-oz. Hammer
- TJZ041 Ball Pein, 24-oz. Hammer
- TJZ042 Ball Pein, 32-oz. Hammer
- TJZ043 Mallet, 16-oz., Black
- TJZ044 Mallet, 32-oz., Black
- TJZ045 Mallet, 16-oz., White
- TJZ046 Mallet, 32-oz., White

Model No. TLV117

Price/Each \$219.00

aurora tools®

HAMMERS, PRY BARS & PUNCHES

POLYURETHANE DEAD BLOW HAMMERS

- Delivers excellent striking force with minimal rebound from the striking surface
- Steel handle welded to head assembly for strength and durability
- Textured rubber handle with flared butt-end for improved grip
- Resistant to gas, brake fluid, anti-freeze and other solvents
- Polyurethane head is resistant to cuts, splits and abrasions



TYX066

GEARWRENCH

Model No.	Mfg. No.	Head Weight oz.	Overall Length"	Price Each
TYX066	82240	18	11 3/10	30.40
TYX067	82241	24	12	35.50
TYX068	82242	33	13 1/2	46.70
TYX069	82243	49	14 1/2	54.10
TYX070	82244	54	14 1/2	62.40

DEAD BLOW HAMMER

- Non marring and no bounce



TYP429

GRAY TOOLS

Model No.	Mfg. No.	Head Weight oz.	Overall Length"	Price Each
TYP429	STPG-24	24	12 1/4	64.60

DEAD BLOW HAMMERS

- 1-piece urethane construction
- Completely enclosed steel shank
- Shot-filled head
- Hi-Viz orange colour



TJZ035

aurora tools™

Model No.	Weight oz.	Price /Each
TJZ035	8	15.45
TJZ036	16	16.25
TJZ037	24	18.35
TJZ038	32	20.95

RUBBER MALLETS

- Hardwood handle
- Non-marking white rubber head (TJZ045 and TJZ046)



TJZ043



TJZ045

aurora tools™

Model No.	Weight oz.	Colour	Price /Each
TJZ043	16	Black	7.65
TJZ044	32	Black	9.20
TJZ045	16	White	9.65
TJZ046	32	White	13.35

SOFT FACE HAMMERS

GRAY TOOLS



TYP425

Model No.	Mfg. No.	Head Weight oz.	Head Diameter"	Overall Length"	Price Each
TYP425	SPS150	16	1 1/2	12 1/2	47.20
TYP426	SPS200	24	2	13 3/4	58.30

Note: Tips are not included with hammers. See below.

DEAD BLOW HAMMERS

GRAY TOOLS



TYP421

Model No.	Mfg. No.	Head Weight oz.	Head Diameter"	Overall Length"	Price Each
TYP421	SPI156	16	1 1/2	12 1/2	60.70
TYP423	SPI206	32	2	13 1/2	92.60

NON-SPARKING

TYP422	SPI156N	16	1 1/2	12 1/2	74.70
TYP424	SPI206N	32	2	13 1/2	106.00

Note: Tips are not included with hammers. See below.

TIPS FOR SOFT FACE HAMMERS

GRAY TOOLS



Model No.	Mfg. No.	Face Diameter"	Hardness	Thread Size"	Colour	Price /Each
TYP438	15S	1-1/2	Soft	5/16	Brown	20.00
TYP436	15M	1-1/2	Medium, Soft	5/16	Red	20.00
TYP445	15T	1-1/2	Soft, Tough	5/16	Green	19.60
TYP439	15SN	1-1/2	Medium-Hard, Soft	5/16	Cream	27.90
TYP447	15XH	1-1/2	Extra-Hard, Soft	5/16	Yellow	31.40
TYP442	15SS	1-1/2	Soft, Super-Soft	5/16	Grey	29.30
TYP434	15H	1-1/2	Hard	5/16	Black	27.80
TYP432	15B	1-1/2	Brass, Soft	5/16	Gold	39.70
TYP444	15ST	1-1/2	Soft, Steel	5/16	Silver	34.20
TYP455	20S	2	Soft	5/16	Brown	29.10
TYP453	20M	2	Medium, Soft	5/16	Red	30.00
TYP462	20T	2	Soft, Tough	5/16	Green	30.00
TYP456	20SN	2	Medium-Hard, Soft	5/16	Cream	43.80
TYP464	20XH	2	Extra-Hard, Soft	5/16	Yellow	48.50
TYP459	20SS	2	Soft, Super-Soft	5/16	Grey	44.00
TYP451	20H	2	Hard, Soft	5/16	Black	43.80
TYP449	20B	2	Brass, Soft	5/16	Gold	62.10
TYP461	20ST	2	Soft, Steel	5/16	Silver	45.50

NON-SPARKING

TYP440	15S-N	1-1/2	Soft	5/16	Brown	21.50
TYP437	15M-N	1-1/2	Medium, Soft	5/16	Red	25.30
TYP446	15T-N	1-1/2	Soft, Tough	5/16	Green	24.80
TYP441	15SN-N	1-1/2	Medium-Hard, Soft	5/16	Cream	35.60
TYP448	15XH-N	1-1/2	Extra-Hard, Soft	5/16	Yellow	36.50
TYP443	15SS-N	1-1/2	Soft, Super-Soft	5/16	Grey	38.70
TYP435	15H-N	1-1/2	Hard	5/16	Black	32.50
TYP433	15B-N	1-1/2	Brass, Soft	5/16	Gold	42.40
TYP457	20S-N	2	Soft	5/16	Brown	35.90
TYP454	20M-N	2	Medium, Soft	5/16	Red	35.90
TYP463	20T-N	2	Soft, Tough	5/16	Green	35.90
TYP458	20SN-N	2	Medium-Hard, Soft	5/16	Cream	49.30
TYP465	20XH-N	2	Extra-Hard, Soft	5/16	Yellow	54.70
TYP460	20SS-N	2	Soft, Super-Soft	5/16	Grey	52.10
TYP452	20H-N	2	Hard, Soft	5/16	Black	49.40
TYP450	20B-N	2	Brass, Soft	5/16	Gold	64.30

HAMMERS, PRY BARS & PUNCHES

STEEL HANDLE HAMMERS

TUBULAR HANDLE HAMMERS

- 1.4 mm hardened tubular steel shaft
- Fully polished heat-treated face with octagonal neck
- Shock-absorbing cushion grip handle
- Steel overstrike ring
- Meets ANSI standards



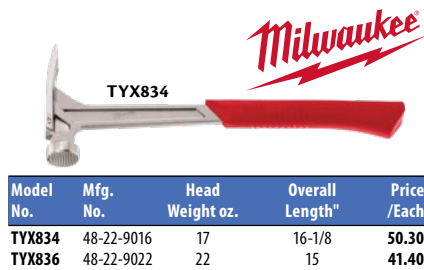
FATMAX® ANTI-VIBE® FRAMING HAMMER

- AntiVibe® technology minimizes vibration and shock at impact
- Torsion control stabilizers reduce arm-twisting fatigue
- Magnetic Nail Start feature for extended reach for one-handed nailing
- Forged, one-piece steel construction for strength and durability
- Slip-resistant handle for a secure grip and comfort
- Face Finish: Plain
- Handle Type: Solid Steel
- Head Length: 155 mm



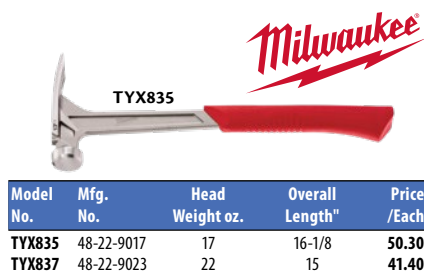
MILLED FACE FRAMING HAMMER

- Shockshield™ handle
- Magnetic nail set
- Face Finish: Checkered
- Handle Type: Solid Steel
- Tool Warranty: limited lifetime



SMOOTH FACE FRAMING HAMMER

- Shockshield™ handle
- Magnetic nail set
- Head Weight: 17 oz.
- Face Finish: Plain
- Handle Type: Solid Steel
- Overall Length: 16-1/8"
- Tool Warranty: limited lifetime

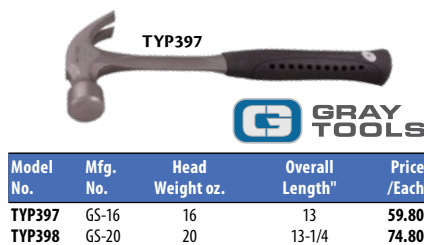


SOLID STEEL BRICK HAMMERS

- Solid steel for extra strength
- Forged handle and head
- Sharp cutting bit
- Cushion grip for extra comfort



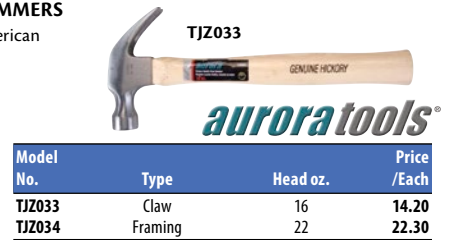
CLAW HAMMER



WOOD HANDLE HAMMERS

HICKORY HANDLE HAMMERS

- Large natural colour, American hickory handle
- Extra tough, heat-treated fully polished head
- Extra large striking face
- Natural shock absorbing qualities of natural wood
- Meets ANSI standards



FRAMING HAMMERS

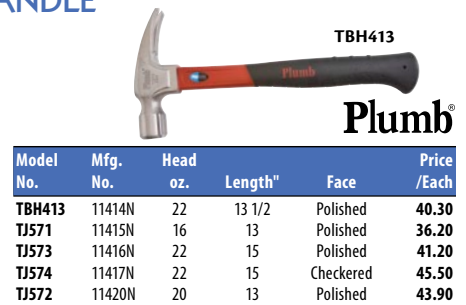
- Precision balanced design and naturally shock absorbing American hickory handle increases driving performance
- Magnetic nail set
- Features an axe-style curved handle that gives you a better, more comfortable grip on the hammer as well as an anti-ring claw
- Head Weight: 19 oz.
- Handle Type: Wood
- Overall Length: 16"



FIBERGLASS HANDLE HAMMERS

PREMIUM RIPPING CLAW HAMMERS

- Octagon-shaped neck
- Virtually unbreakable fiberglass handle
- Contoured handle for increased comfort
- PermaBond® construction between head and handle



FIBERGLASS HANDLE HAMMERS

- Shock-absorbing fiberglass shaft
- Cushion-grip handle



FATMAX® GRAPHITE FRAMING HAMMER

- Jacketed graphite core adds strength and durability in the handle while providing the "feel of wood"
- Forged and heat-treated head for durability
- Flared head design provides a large strike surface for optimal nail-driving performance
- Magnetic Nail Start feature for extended reach for one-handed nailing
- Checkered face design increases control and accuracy when driving nails
- Handle Type: Graphite
- Overall Length: 18-1/2"



ANTI-VIBRATION NAIL HAMMERS

- Patented Wavex waves significantly reduce harmful shock
- Polished alloy steel head
- Tough jacketed shaft protects hammer in case of overstrike
- Extra soft ergonomic grip
- Model TDU804 features a precision milled face



HAMMERS, PRY BARS & PUNCHES

BALL PEIN HAMMERS

- Kiln-dried hickory handle
- High quality construction
- Natural shock-absorbing qualities of natural wood
- Meets ANSI standards



aurora tools®

Model No.	Head Wt. oz.	Overall Length"	Price /Each
TJZ039	8	11 1/4	10.55
TJZ040	16	13 7/8	14.50

Model No.	Head Wt. oz.	Overall Length"	Price /Each
TJZ041	24	15 3/16	16.25
TJZ042	32	15 1/8	22.25

BALL PEIN HAMMERS

- Ground, black head
- Polished poles and peins
- Quality, hickory handle
- PermaBond® construction between head and handle



Plumb®

Model No.	Mfg. No.	Head Wt. oz.	Overall Length"	Price /Each
TBH424	11496	8	11 1/4	21.50
TBH426	11498	16	12 3/4	20.10

Model No.	Mfg. No.	Head Wt. oz.	Overall Length"	Price /Each
TBH430	11520	24	15	22.00
TBH431	11521	32	15	22.30

BRASS HAMMERS



GRAY TOOLS

Model No.	Mfg. No.	Head Weight lbs.	Overall Length"	Price /Each
TYP407	BRS1.5	1.5	12	107.00
TYP408	BRS2.5	2.5	12	178.00
TYP409	BRS4	4	12	245.00

BALL PEIN HAMMER

- High-quality hickory handle
- Forged, new treated head
- Head secured with wood and steel wedges
- Handle Type: Wood



TV687

Garant

Model No.	Mfg. No.	Head Weight oz.	Overall Length"	Price /Each
TV681	D20805	8	12	23.80
TV682	D21205	12	12	24.60
TV683	D21605	16	14	27.90
TV684	D22405	24	16	32.40
TV685	D23205	32	16	37.20
TV686	D24005	40	16	44.30
TV687	D24805	48	16	50.50

ANTI-VIBRATION BALL PEIN HAMMERS

- Patented Wavex waves significantly reduce harmful shock
- Polished alloy steel head
- Extra-large striking surface
- Tough jacket shaft protects hammer in case of overstrike
- Extra soft ergonomic grip



FULLER®

Model No.	Mfg. No.	Head oz.	Price /Each
TDU805	611-8016	16	16.20
TDU806	611-8024	24	21.50
TDU807	611-8032	32	21.90

BALL PEIN HAMMERS WITH FORGED HANDLE



GRAY TOOLS

Model No.	Mfg. No.	Head Weight oz.	Overall Length"	Price /Each
TYP400	2085	8	10 1/2	39.50
TYP401	2125	12	10 1/4	42.10
TYP402	2165	16	13	56.20
TYP403	2245	24	13 1/2	62.50
TYP404	2325	32	14 1/2	69.50

BALL PEIN HAMMERS FIBERGLASS

- Rust-resistant, forged black head with polished poles and peins
- Professional quality fiberglass handle
- PermaBond® construction between head and handle
- Comfortable black cushion grip



Plumb®

Model No.	Mfg. No.	Head oz.	Weight grams	Overall Inch	Length mm	Price /Each
TJ594	11426	16	454	12 3/4	324	27.00
TJ596	11428	24	681	15	377	31.90
TJ597	11429	32	908	15	377	31.20

INDESTRUCTIBLE HANDLE HAMMERS

- Indestructible handle is made up with spring steel bars, encased in rubber, running through the handle
- Spring steel bars are locked into the hammer head with steel locking plates, ensuring it never dislodges
- Ergonomic rubber grip handle absorbs impact and vibration reducing user fatigue
- Will not break, bend, or split even after repeated overstrikes
- Head is induction case hardened 52-56 HRC
- Meets ANSI BS 876 standard for material hardness and performance

aurora tools®

Model No.	Head Weight lbs.	No. of Spring Steel Bars	Handle Length"	Price /Each
TYB494	6	6	24	149.00
TYB495	8	6	24	160.00
TYB496	8	6	30	180.00
TYB497	10	6	30	195.00
TYB498	12	6	30	216.00
TYB499	14	6	30	227.00

CLUB HAMMERS

Model No.	Head Weight lbs.	No. of Spring Steel Bars	Handle Length"	Price /Each
TYB492	4	4	12	80.50
TYB493	4	4	16	99.90

TYB492

TYB494





HAMMERS, PRY BARS & PUNCHES

SLIDE SLEDGE® HAMMERS

- The safer, faster tool for your impacting needs
- Reduces hammer-related injuries and eliminates flying metal
- Each Slide Sledge® includes a single 2" pin driver
- Other tips, attachments and kits available



TBN019



Model No.	Mfg. No.	Description	Price /Each
TNB017	211103	9 lbs./30" Hammer with a 2" Pin Driver Tip	999.00
TNB018	211203	13 lbs./46" Hammer with a 2" Pin Driver Tip	1019.00
TNB019	211301	14 lbs./30" Multi-Head Hammer with a 2" Pin Driver Tip	1129.00
TNB020	211401	21 lbs./46" Multi-Head Hammer with a 2" Pin Driver Tip	1229.00

1TFX3 SLIDE SLEDGE HAMMER KIT

- Set includes Hammer and the following pin drivers- 1/2", 7/8", 1 1/4", 2", 2 1/2" and 3".
- Overall Length: 30"
- Hammer Weight (lbs.): 9

Model No. **TNB681**
Mfg. No. 211105
Price/Each \$1619.00



1TFX6 SLIDE SLEDGE HAMMER KIT

- Set includes Hammer and the following pin drivers- 1/2", 7/8", 1 1/4", 2", 2 1/2" and 3".
- Overall Length: 46"
- Hammer Weight (lbs.): 21

Model No. **TNB684**
Mfg. No. 211403
Price/Each \$1849.00



OPTIONAL TIPS

- Safer and more accurate
- Eliminates inaccurate sledge hammer swings
- Each Slide Sledge® includes a single 2" pin driver
- Other pin driver tips available



TNB024



TNB694



TNB686



TNB687



TNB693



TNB698



TNB699



TNB700



TNB701



TNB705



TNB709



TNB710



TNB722



TNB725



Model No.	Mfg. No.	Description	Price /Each
TNB021	213101	Pin Driver, 1/2" Diameter	199.00
TNB022	213102	Pin Driver, 7/8" Diameter	159.00
TNB023	213103	Pin Driver, 1-1/4" Diameter	149.00
TNB024	213104	Pin Driver, 2" Diameter	81.20
TNB025	213105	Pin Driver, 2-1/2" Diameter	109.00
TNB026	213106	Pin Driver, 3" Diameter	119.00
TNB702	213529	Tire Bead Breaker, Small	229.00
TNB703	213530	Tire Bead Breaker, Large	249.00
TNB685	213301	Bucket Tooth Pin Insert, 3/4" Diameter	169.00
TNB686	213302	Bucket Tooth Pin Remover, 3/4" Diameter	189.00
TNB687	213303	Bucket Tooth Pin Insert, 1/2" Diameter	159.00
TNB688	213304	Bucket Tooth Pin Remover, 1/2" Diameter	169.00
TNB689	213305	Bucket Tooth Pin Remover, 3/8" Diameter	169.00
TNB690	213306	Bucket Tooth Pin Insert, 3/8" Diameter	159.00
TNB691	213307	Scarifier Tooth Tip	239.00
TNB692	213519	Tie Rod/Ball Joint Separator 3 Tip Set	299.00
TNB693	213520	Tie Rod/Ball Joint Separator Adapter	179.00
TNB694	213521	Tie Rod/Ball Joint Separator Fork, 11/16"	41.60
TNB695	213522	Tie Rod/Ball Joint Separator Fork, 15/16"	45.70
TNB696	213523	Tie Rod/Ball Joint Separator Fork, 1-1/8"	48.70
TNB697	213524	Tie Rod/Ball Joint Separator Fork, 1-7/16"	82.50
TNB698	213525	bushing/bearing/seal plate driver	199.00
TNB699	213526	Race / Bearing / Seal Adapter	199.00
TNB700	213527	Bushing Driver Adapter	199.00
TNB701	213528	Utility Wedge Tip	249.00
TNB704	213531	Curved Chisel Tip	249.00
TNB705	213661	Continuous Miner Tip	239.00
TNB706	213660	Hammer Adaptor For Continous Miner Tip	149.00
TNB707	750001	Slide Sledge Stake Driver Cup, Large	219.00
TNB708	750002	Slide Sledge Stake Driver Cup, Small	189.00
TNB709	400100	Hammer Union Tip	219.00
TNB710	750003	Slide Sledge Drice Hookcup	289.00
TNB711	750004	Stake Driver, 15/16"	169.00
TNB712	500001	Slide Sledge Strike Wrench Tip, Large	539.00
TNB713	500002	Slide Sledge Strike Wrench Tip, Small	499.00
TNB721	213532	Dinging Tip	96.60
TNB722	213534	Large Ball Peen Tip	129.00
TNB723	213535	Hammerhead Tip	129.00
TNB724	213537	Chisel Tip	109.00
TNB725	213538	Long Pick Tip	94.00

HAMMERS, PRY BARS & PUNCHES

DOUBLE-FACED SLEDGE HAMMERS

- High-quality hickory handle
- Forged, new treated head
- Head secured with wood and steel wedges



Model No.	Mfg. No.	Head lbs.	Face	Length"	Price /Each
TV691	D40104	4	Polished	16	35.40
TV692	D40304	6	Polished	32	46.70
TV693	D40404	8	Polished	32	52.50
TV694	D40504	10	Polished	36	64.70
TV695	D40604	12	Polished	36	73.30

CLUB HAMMERS

- High-quality hickory handle
- Forged, new treated head
- Head secured with wood and steel wedges



Model No.	Mfg. No.	Head lbs.	Face	Length"	Price /Each
TV688	D10004	2.5	Polished	10	28.00
TV689	D10204	4	Polished	16	33.30

WRECKING BAR

- High quality steel



Model No.	Diameter"	Length"	Price /Each
TYL028	7/8	14	6.95

DOUBLE-FACED, FIBERGLASS SLEDGE HAMMERS

- High-quality fiberglass handle
- Tempered steel head for increased strength and rigidity
- Head secured with epoxy



Model No.	Mfg. No.	Head lbs.	Face	Overall Length"	Price /Each
TFX596	DF0416FG	4	Polished	19	24.00
TFX603	DF0634FG	6	Polished	39	48.10
TV697	DF0834FG	8	Polished	36	54.80
TV698	DF1034FG	10	Polished	36	61.40

BLACKSMITH HAMMER

Model No. TYP394
Mfg. No. PHF19
Price/Each \$90.80



CLUB HAMMER



Model No.	Head Weight Lbs.	Overall Length"	Price /Each
TYP415	2.5	10-3/4	58.20

ACTION BARS

- High quality heat-treated carbon steel
- Edges are specially bevelled for pulling, lifting and scraping
- Baked paint finish



Model No.	Size"	Colour	Price /Each
TJZ047	13 1/2 x 1 3/8	Black	7.45

SCRAPER & PRY BARS

- Heat-treated carbon steel
- Bevelled edges
- Slotted at one end for nail removal, scraper at other end to remove paint, coatings and accumulation
- Baked paint finish



Model No.	Mfg. No.	Overall Length"	Price /Each
TDP844	615-5514	9 1/2	8.42

GOOSENECK WRECKING BARS

- High quality steel
- Hexagon shank
- Bevelled edges for pulling and lifting



Model No.	Diameter"	Length"	Weight lbs.	Price /Each
TJZ048	5/8	18	1.9	7.35
TJZ049	3/4	24	3.0	11.80
TJZ050	3/4	30	4.0	16.35
TJZ051	3/4	36	5.0	19.85

CRESCENT® 30" INDEXING FLAT PRY BAR

- Angled head indexes over 180° and locks in 16 positions
- Head is used for prying and pulling nails and boards
- Head has raised striking surface allows for striking to loosen and penetrate
- Narrow jab end for prying and leverage
- Durable grip provides comfort, control, and safety while applying force
- Weight: 4.1 lbs.
- Dimensions: 30.6" x 4.1" x 2.8"



Model No.	Mfg. No.	Width"	Overall Length"	Price /Each
TLV503	DB30X	2.8	30.6	61.00

EXTENDABLE PRY BARS

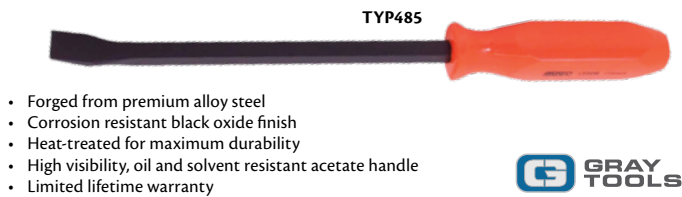
- Extends for greater access and leverage and collapses so you can store it securely in your tool box
- Knurled handle provides a better overall grip
- Indexible head turns 180° for greater leverage
- Grooved foot gives added traction
- Exceeds ANSI requirements for proven strength



Model No.	Mfg. No.	Description	Price /Each
TLV416	82220	20" to 33" Extendable Pry Bar	132.00
TLV417	82248	29" to 48" Extendable Pry Bar	215.00

HAMMERS, PRY BARS & PUNCHES

PRY BARS



- Forged from premium alloy steel
- Corrosion resistant black oxide finish
- Heat-treated for maximum durability
- High visibility, oil and solvent resistant acetate handle
- Limited lifetime warranty



Model No.	Mfg. No.	Shank Size"	Width of Cut"	Overall Length"	Wt. lbs.	Price /Each
TYP485	73508	3/8	5/8	13	0.6	37.10
TYP481	73418	1/2	5/8	24 1/4	1.6	50.70
TYP487	73518	1/2	5/8	24 1/4	1.6	50.70
TYP486	73513	3/8	5/8	18 1/4	0.9	40.70
TYP488	73524	1/2	5/8	30 1/4	2.2	58.40

3-PC. PRY BAR SET

- Contains: 12", 18-1/4" & 24-1/4" Pry Bars
- Overall Dimensions: 26-3/4" L x 5-1/2" W x 1-1/4" H
- Weight: 3.9 lbs.
- Forged from premium alloy steel
- Corrosion resistant black oxide finish
- Heat-treated for maximum durability
- High visibility, oil and solvent resistant acetate handle
- Limited lifetime warranty

Model No. TYP507 Mfg. No. 73913
Price/Each \$128.00



ROLLING HEAD PRY BARS



- Forged from premium alloy steel
- Corrosion resistant black oxide finish
- Heat-treated for maximum durability
- High visibility, oil and solvent resistant acetate handle
- Limited lifetime warranty



Model No.	Mfg. No.	Width"	Height"	Shank Size"	Width of Cut"	Overall Length"	Wt. lbs.	Price /Each
TYP490	73611	1 1/2	1/2	1/2	9/16	11	0.59	37.90
TYP491	73615	2	3/4	1/2	9/16	15 1/4	0.82	45.40
TYP492	73620	2 1/4	3/4	5/8	11/16	20	1.76	55.30

3-PC. ROLLING HEAD PRY BAR SETS

- Forged from premium alloy steel
- Corrosion resistant nickel plate finish
- Heat-treated for maximum durability
- Limited lifetime warranty
- Includes: 11", 15-1/4" & 20" pry bars and plastic tray
- Overall Tray Dimensions: 23-11/16" L x 6-3/32" W x 1-1/2" H
- Weight: 3.49 lbs.

Model No. TYP508 Mfg. No. 73923
Price/Each \$138.00



PINCH BARS



- Forged from premium alloy steel
- Royal blue paint finish
- Heat-treated for maximum durability
- Limited lifetime warranty



Model No.	Mfg. No.	Width"	Shank Size"	Width of Cut"	Overall Length"	Wt. lbs.	Price /Each
TYP495	C37	0.625	1/2	5/8	16	1	38.80
TYP496	C38C	0.875	5/8	7/8	18	2.4	48.70
TYP497	C41	1	3/4	1	30	3.7	91.10
TYP498	C42	1 1/16	3/4	1 1/16	38	4.6	96.20
TYP499	C43	1 1/16	7/8	1 1/16	42	7.2	93.70
TYP500	C44	1 1/16	7/8	1 1/16	44	8.45	106.00

PUNCH & CHISEL HOLDER

- Adjusts to holds up to 1" hex or 1-1/8" round
- Oil and solvent resistant acetate handle
- Diamond shaped head securely traps the punch or chisel securely for safer working environment
- Nylon insert and vinyl coating provide a secure hold while preventing marring of body of punch or chisel
- Type Capacity: 1
- Overall Dimensions: 6-3/4" L x 2-1/4" W x 1-1/4" H
- Weight: 0.7 lbs.

Model No. TYP570
Price/Each \$83.70



COLD CHISELS

- Individually forged from high quality alloy steel
- Manufactured to the highest safety standards
- Precisely ground cutting edge is induction hardened to 52-58 HRC
- Striking head is hardened to 42 HRC to prevent splintering during use

6-PC. COLD CHISEL SET

Set includes sizes: 1/4", 5/16", 3/8", 1/2", 5/8", and 3/4"

Model No. TLZ420
Price/Each \$42.50



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Model No.	Width of Cut"	Stock Size"	Overall Length"	Price /Each
TLZ395	1/4	1/4	5	5.00
TLZ396	5/16	1/4	5	5.95
TLZ397	3/8	5/16	5 1/2	8.20
TLZ398	1/2	7/16	6	8.20
TLZ399	5/8	1/2	6 1/2	8.90
TLZ400	3/4	5/8	7	14.65
TLZ556	7/8	3/4	7 1/2	17.75

5-PC. FLAT CHISEL SET

- Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Limited lifetime warranty
- Meets ANSI standards
- Contains: 1/2", 5/8", 3/4", 7/8", 1" Flat Chisels
- Packaged in: Vinyl pouch
- Overall Dimensions: 10-5/16" L x 4-1/2" W x 1-3/16" H
- Weight: 3.34 lbs.

Model No. TYP514
Price/Each \$110.00



COLD CHISEL WITH GRIP GUARD

- Individually forged from high quality alloy steel
- Manufactured to the highest safety standards
- Precisely ground cutting edge is induction hardened to 52-58 HRC
- Striking head is hardened to 42 HRC to prevent splintering during use



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Model No.	Mfg. No.	Width of Cut"	Stock Size"	Overall Length"	Price /Each
TYB509	CHS/ST/10/3-4/GRP/YE	3/4	5/8	10	22.20
TYB510	CHS/ST/12/3-4/GRP/YE	3/4	5/8	12	24.30
TYB511	CHS/ST/10/0-1/GRP/YE	1	7/8	10	29.10
TYB512	CHS/ST/12/0-1/GRP/YE	1	7/8	12	31.65

HAMMERS, PRY BARS & PUNCHES

5-PC. PUNCH & CHISEL SET

- Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Limited lifetime warranty
- Meets ANSI standards
- Packaged in: Vinyl pouch
- Overall Dimensions: 7" L x 3-1/2" W x 3-1/2" H
- Weight: 1.1 lbs.

Model No. TYP518 Mfg. No. C49LR
Price/Each \$70.20



GRAY TOOLS

10-PC. PUNCH & CHISEL SET

- Specially heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Contains: 1/2" flat chisel, 5/8" flat chisel, 3/4" flat chisel, 3/32" taper punch, 5/32" taper punch, 3/16" taper punch, 5/32" pin punch, 3/32" pin punch, 3/16" pin punch, 3/8" centre punch

Model No. QP097 Mfg. No. C10LRA
Price/Each \$149.00



GRAY TOOLS

CENTRE PUNCHES WITH SQUARE SHANK

- Square knurled grip prevents rolling when laid down; hardened and properly tempered
- Accurately centered tips and ground at the proper angle



Starrett

Model No.	Mfg. No.	Length"	Diameter at Top of Tapered Point"	Thickness"	Price /Each
TBB479	51278	3	1/16	3/8	12.00
TBB480	51279	3 1/2	5/64	3/8	12.10
TBB481	51280	3 3/4	3/32	3/8	12.10
TBB482	51281	4	1/8	3/8	12.00
TBB483	51282	4 1/4	5/32	3/8	12.00
TBB484	51283	4 1/2	3/16	7/16	12.20
TBB485	51284	5	1/4	7/16	13.00
TBB486	51285	Set of 7, in round red plastic box			105.00

CENTRE PUNCHES WITH ROUND SHANKS

- Made of specially selected steel, hardened and properly tempered
- Knurled finger grip
- Points are ground at proper angle to give maximum service
- Tips are accurately centred



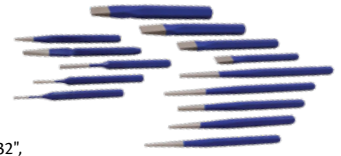
Starrett

Model No.	Mfg. No.	Length"	Dia. at Top of Tapered Point"	Price /Each
TBB413	50482	3	1/16	9.19
TBB414	50483	4	5/64	9.19
TBB415	50484	4	3/32	9.19
TBB416	50485	4	1/8	9.31
TBB417	50486	4	5/32	9.31
TBB419	50488	Set of 5, in plastic case		55.80

14-PC. PUNCH & CHISEL SET

- Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Limited lifetime warranty
- Meets ANSI standards
- Contains: Flat Chisels 1/2", 5/8", 3/4", 7/8", Cape Chisel 1/4", Long Taper Punches 5/32", 3/16", Taper Punches 3/32", 1/8", 3/16", Pin Punches 1/8", 3/32", 3/16" and Centre Punch 3/8"
- Overall Dimensions: 12" L x 10-1/2" W x 1" H
- Weight: 5.95 lbs.

Model No. TYP512 Mfg. No. C14LR
Price/Each \$291.00



GRAY TOOLS

CENTRE PUNCHES

- Single piece construction with hexagonal shank increases durability
- Manufactured from high quality carbon steel
- Accurately hardened for increased service life
- Bevelled striking end to prevent breakage
- The working tips are centred and ground to 90° for increased marking efficiency

5-PC. CENTRE PUNCH SET

Set includes sizes: 5/64", 1/8", 5/32", 1/4", and 3/8"

Model No. TLZ423
Price/Each \$33.10



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Model No.	Point Diameter"	Stock Size"	Length"	Price /Each
TLZ415	5/64	1/4	3 1/2	4.95
TLZ416	1/8	5/16	4 1/4	5.40
TLZ417	5/32	3/8	5	5.40
TLZ418	1/4	1/2	6	7.00
TLZ419	3/8	5/8	6 1/4	9.20

PIN PUNCHES

- Ideal for driving out and removing already loosened pins and keys after initial movement by a starting punch
- Manufactured from high quality carbon steel
- Single piece construction with hexagonal shank increases durability
- Accurately hardened for increased service life

7-PC. PIN PUNCH SET

Set includes sizes:
 1/16", 3/32", 1/8", 5/32",
 3/16", 7/32", and 1/4"

Model No. TLZ421
Price/Each \$35.70



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Model No.	Point Diameter"	Stock Size"	Length"	Price /Each
TLZ401	1/16	1/4	4	4.50
TLZ402	3/32	5/16	4 1/2	5.25
TLZ403	1/8	5/16	4 3/4	5.45
TLZ404	5/32	5/16	5	5.45
TLZ405	3/16	5/16	5 1/4	5.45
TLZ555	7/32	3/8	5 1/2	5.75
TLZ406	1/4	3/8	5 3/4	6.30
TLZ407	5/16	7/16	6	8.45



HAMMERS, PRY BARS & PUNCHES

PILOT PUNCHES

- Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Limited lifetime warranty
- Meets ANSI standards



TYP538



Model No.	Mfg. No.	Width"	Point Diameter"	Stock Size"	Body"	Overall Length"	Wt. lbs.	Price /Each
TYP538	C500	1/4	1/16	3/16	3/16	2 3/4	0.02	12.80
TYP539	C501	1/4	5/64	3/16	3/16	3 1/4	0.02	13.60
TYP540	C502	1/4	3/32	3/16	3/16	3 1/2	0.03	14.50
TYP541	C503	1/4	1/8	1/4	1/4	4	0.03	15.00
TYP542	C504	1/4	5/32	1/4	1/4	4 1/2	0.04	17.00
TYP543	C505	1/4	3/16	3/8	3/8	4 1/2	0.08	17.50
TYP544	C506	1/4	7/32	3/8	3/8	5	0.09	19.60
TYP545	C507	1/4	1/4	7/16	7/16	5 1/2	0.17	22.30
TYP546	C508	1/2	5/16	7/16	7/16	6	0.2	24.50
TYP547	C509	1/2	3/8	1/2	1/2	6	0.3	24.90
TYP548	C510	3/4	7/16	5/8	5/8	6	0.3	29.70
TYP549	C511	3/4	1/2	5/8	5/8	6	0.4	33.80

BRASS DRIFT PUNCH

- Knurled body provides superior grip and hold
- Ideal for use in non-marring applications
- Limited lifetime warranty
- Meets ANSI standards



TYP551



Model No.	Mfg. No.	Width"	Point Diameter"	Stock Size"	Body"	Overall Length"	Wt. lbs.	Price /Each
TYP551	CBR6	1/2	3/8	3/8	3/8	6	0.3	18.90
TYP552	CBR7	1/2	1/2	1/2	1/2	7	0.4	24.90
TYP553	CBR8	3/4	3/4	3/4	3/4	8	1.1	50.00

5-PC. BRASS PUNCH SET

- Contains: Brass Taper Punch 1/4", Brass Pin Punch 3/8" and Brass Drift Punches 3/8", 1/2" & 3/4"
- Packaged in: Vinyl pouch
- Overall Dimensions: 8-1/4" L x 4" W x 1" H
- Weight: 2 lbs.
- Knurled body provides superior grip and hold
- Ideal for use in non-marring applications
- Limited lifetime warranty
- Meets ANSI standards



Model No. TYP555 Mfg. No. C5BDS
Price/Each \$148.00



DRIVE PIN PUNCHES

- Well proportioned, hardened and properly tempered
- Knurled finger grip
- Size of punch is stamped on head



Model No.	Mfg. No.	Length"	Diameter"	Price /Each
TBB515	52578	4	1/16	8.35
TBB516	52579	4	3/32	8.48
TBB517	52580	4	1/8	8.48
TBB518	52581	4	5/32	8.73
TBB519	52582	4	3/16	8.78
TBB520	52583	4	7/32	8.60
TBB521	52584	4	1/4	8.73
TBB522	52585	4	5/16	8.76
TBB523	52586	Set of 8 punches (1 of each size) in round red plastic box		84.40
TBB524	52587	Set of 8 punches (1 of each size) in protective vinyl case		74.40

DRIFT PUNCHES

- Ideal for lining up holes in two or more pieces of metal and for drawing pins through various assemblies
- Manufactured from high quality carbon steel
- Single piece construction with hexagonal shank increases durability
- Accurately hardened for increased service life



7-PC. DRIFT PUNCH SET

Set includes sizes:

1/8", 5/32", 3/16", 7/32", 1/4", 5/16", and 3/8"

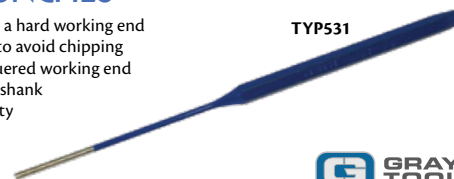
Model No. TLZ422
Price/Each \$103.00



Model No.	Point Size"	Stock Size"	Length"	Price /Each
TLZ408	1/8	5/16	8	7.55
TLZ409	5/32	3/8	9	8.40
TLZ410	3/16	1/2	10	10.70
TLZ411	7/32	1/2	10	12.60
TLZ412	1/4	5/8	12	15.25
TLZ413	5/16	3/4	12	18.80
TLZ414	3/8	3/4	15	23.25

LONG PIN PUNCHES

- Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Limited lifetime warranty
- Meets ANSI standards



TYP531



Model No.	Mfg. No.	Width"	Point Diameter"	Stock Size"	Body"	Overall Length"	Wt. lbs.	Price /Each
TYP531	C290	1/4	1/8	5/16	5/16	8	0.11	17.50
TYP532	C291	1/4	5/32	5/16	5/16	8	0.12	18.30
TYP533	C292	1/4	3/16	3/8	3/8	8	0.2	18.80
TYP534	C293	1/4	7/32	3/8	3/8	8	0.2	21.60
TYP535	C294	1/4	1/4	3/8	3/8	8	0.2	22.80
TYP536	C295	1/2	5/16	7/16	7/16	8	0.3	24.50
TYP537	C296	1/2	3/8	1/2	1/2	8	0.4	26.60

DRIVE PIN PUNCHES FOR MACHINE SHOP & MOTOR SERVICE WORK

- Extra-long, measuring 8" (200 mm)
- Bodies are 4 1/2" (115 mm) long
- Drive pin sections are 3 1/2" (90 mm) long
- Well-proportioned, hardened, properly tempered
- Knurled grip
- Designed to withstand hard use in machine shop and motor service work
- The diameters of the punches are slightly under the sizes listed below



Model No.	Mfg. No.	Length"	Diameter"	Price /Each
TBB472	51181	8	1/8	10.50
TBB473	51182	8	3/16	10.50
TBB474	51183	8	1/4	10.50
TBB475	51184	8	5/16	10.50
TBB476	51185	8	3/8	10.50
TBB477	51186	Set of 5 punches (1 of each size) in protective vinyl case		63.00
TBB478	51187	Set of 5 punches (1 of each size) in plain box		55.00

HAMMERS, PRY BARS & PUNCHES

PRICK PUNCHES

- Points are carefully ground to the correct taper
- Sharper than the normal centre punch
- Allows for exact placement of point, providing sharp impressions
- Properly hardened and tempered



Starrett®

Model No.	Mfg. No.	Diameter at Top of Length"	Tapered Point"	Price /Each	
HW098	53043	4	5/64	12.20	
HW099	53044	4	1/8	12.20	
HW100	53046	4	5/32	16.90	
HW101	57078	Combination Starrett® punch set in plastic case. One each HW098, HW099 and HW100 prick punches, and one each TB413 and TBB414 center punches			47.50

BRASS PIN PUNCH

- Knurled body provides superior grip and hold
- Ideal for use in non-marring applications
- Limited lifetime warranty
- Meets ANSI standards



GRAY TOOLS

Model No.	Mfg. No.	Width"	Point Diameter"	Stock Size"	Body"	Overall Length"	Wt. lbs.	Price /Each
TYP550	CB30	1/2	3/8	3/4	1/2	6	0.3	24.70

BRASS TAPER PUNCH

- Knurled body provides superior grip and hold
- Ideal for use in non-marring applications
- Limited lifetime warranty
- Meets ANSI standards



GRAY TOOLS

Model No.	Mfg. No.	Width"	Point Diameter"	Body"	Taper Length"	Overall Length"	Wt. lbs.	Price /Each
TYP578	CB27	1/2	1/4	1/2	2	6	0.3	23.30

AUTOMATIC CENTRE PUNCHES WITH ADJUSTABLE STROKE

All working parts are made of properly hardened tool steel. The hardened tool steel point may easily be removed for resharping or replacement. (Replacement Point No. PT22256) Works on metal, plastics, wood and other machinable materials.



Starrett®

Model No.	Mfg. No.	Length Inch	mm	Diameter Inch	mm	Price /Each
HW102	53048	5	125	5/8	16	51.40

LIGHTWEIGHT AUTOMATIC CENTRE PUNCHES

- One-hand spring impact operation, no hammer needed
- Lightweight aluminum body with long wearing alloy steel parts
- Spring tension adjusts for light or heavy markings
- Hardened steel point
- Pencil slim design with pocket clip

GENERAL®



Model No.	Mfg. No.	Price /Each
TV173	87	35.20

PUNCH & CHISEL SETS

- Punch and chisel sets are an excellent way to keep your tools organized
- These sets are packed in heavy-duty vinyl rolls for easy access, organization and storage

8-PC. PUNCH & CHISEL SET:

Model No. TLZ433

Price/Each \$60.55

aurora tools®



Set includes:

Model No.	Style	Size"	Price /Each
TLZ398	Cold Chisel	1/2	8.20
TLZ399	Cold Chisel	5/8	8.90
TLZ400	Cold Chisel	3/4	14.65
TLZ417	Centre Punch	5/32	5.40
TLZ403	Pin Punch	1/8	5.45
TLZ405	Pin Punch	3/16	5.45
TLZ406	Pin Punch	1/4	6.30
TLZ410	Drift Punch	3/16	10.70

14-PC. PUNCH & CHISEL SET:

Model No. TLZ434

Price/Each \$103.00

aurora tools®



Set includes:

Model No.	Style	Size"	Price /Each
TLZ397	Cold Chisel	3/8	8.20
TLZ398	Cold Chisel	1/2	8.20
TLZ399	Cold Chisel	5/8	8.90
TLZ400	Cold Chisel	3/4	14.65
TLZ556	Cold Chisel	7/8	17.75
TLZ416	Centre Punch	1/8	5.40
TLZ417	Centre Punch	5/32	5.40
TLZ418	Centre Punch	1/4	7.00
TLZ401	Pin Punch	1/16	4.50
TLZ403	Pin Punch	1/8	5.45
TLZ405	Pin Punch	3/16	5.45
TLZ408	Drift Punch	1/8	7.55
TLZ409	Drift Punch	5/32	8.40
TLZ413	Drift Punch	5/16	18.80

SQUARE-HEAD NAIL SETS

- Round, knurled grip
- Large, square head
- Will not roll
- Beveled end to prevent breakage
- Punch surface is cupped to follow the nail without sliding off
- Diameter clearly marked on head
- Made of hardened and properly tempered steel



Starrett®

Model No.	Mfg. No.	Length"	Diameter"	Price /Each
HW057	53029	4	1/32	16.90
HW058	53030	4	1/16	16.90
HW059	53031	4	3/32	16.90
HW060	53032	4	1/8	16.90
HW061	53033	4	5/32	16.90
HW062	64131	Set of 5 in protective plastic case		86.10

RATCHET STYLE CAULKING GUN

- Equipped with built-in spout cutter, seal-puncture tool and ladder hook.
- Compact size to fit in a tool box
- Comfortable operation
- Smooth application
- Cartridge Capacity: 300 ml

Model No. UAE002
Price/Each \$10.80



aurora tools®

CAULKING GUN

- Compact size to fit in a tool box
- Skeleton design
- Comfortable operation
- Smooth hexagonal drive rod
- Seal-puncture tool
- Steady release
- Smooth application
- Ladder Hook
- Cartridge Capacity: 300 ml

Model No. TYY156
Price/Each \$8.35



aurora tools®

CAULKING GUNS

STANDARD RATCHET TYPE

This improved caulking gun is recommended for medium and light consistency caulks, sealants and adhesives.

Its sturdy steel construction will ensure long lasting use.



Model No.	Size	Price/Each
TX604	300 ml	9.29

E-Z THRUST® HEX-ROD PARALLEL FRAME

Uniquely designed for professionals to develop a powerful thrust ratio, making extension of stiff caulks and sealants easy and comfortable. The extra long trigger and pivot above the post on rod delivers 3 times more thrust power than comparable guns. Other features include E-Z Thrust® mechanism, seal-puncture tool and spout cutter with ladder hook.



Model No.	Size	Price/Each
TZ936	300 ml	18.80

INDUSTRIAL ZINC - CHROMATE PLATED

This Super Hex Smooth Rod caulker is uniquely designed for professionals to develop a powerful thrust ratio, making the extrusion of stiff caulks and sealants easy and comfortable. Extra-long trigger and pivot above the piston rod delivers 3 times more thrust power than comparable guns. Other features include built-in spout cutter, seal-puncture tool, convenient D-ring and wrist strap.



Model No.	Size	Price/Each
TZ939	300 ml	26.30

WEXFORD & CHILTON

Compact size skeleton guns that fit in your tool box. Designed for comfortable operation over long periods of time. Smooth hexagonal drive rod and precision catch-plate provide effortless action. Finished with a corrosion-resistant orange epoxy powder coat. Barrel rotates 360° (model AC132).



Model No.	Description	Size	Price/Each
AC132	Chilton	300 ml	46.39

SUPERIOR PROFESSIONAL QUALITY

Ratchet type caulking guns are recommended for extruding all grades of caulks, sealants and adhesives from light to heavy consistencies. Equipped with built-in spout cutter, seal-puncture tool and ladder hook.



Model No.	Size	Price/Each
TX606	300 ml	14.10
TX607	850 ml	28.10

SUPER INDUSTRIAL GRADE

This chrome plated caulker is designed for the professionals who prefer ratchet guns. Will outlast, outperform all other ratchet guns, and is engineered to withstand heavy use. Equipped with ladder hook, built-in spout cutter, seal-puncture tool and convenient D-ring and wrist strap.



Model No.	Size	Price/Each
TX610	300 ml	33.80

SUPER RATCHET TYPE

Professional quality Drip-Free Spring Clip Drive™ ratchet type caulking gun is recommended for extruding all grades of caulks, sealants and adhesives from light to heavy consistency. Also equipped with built-in spout cutter and seal-puncture tool.



Model No.	Size	Price/Each
TZ938	300 ml	17.40

DRIP-FREE E-Z THRUST® HEX ROD PARALLEL FRAME

The patented Adjust-A-Stroke™ mechanism allows for easier or faster extrusion of heavy or light viscosity materials in warm or cold weather at the turn of a knob. In the E-Z position, you will develop a 10:1 thrust ratio. The Dripless on Demand™ feature allows you to instantly stop the caulk flow by quickly and fully releasing the trigger. Other features include built-in spout cutter, seal puncture tool, ladder hook, Drip-Free Spring Clip™, E-Z load open front cap and cartridge retainer spring.



Model No.	Size	Price/Each
TZ937	300 ml	20.90

MEASURES, RULES, SQUARES & LEVELS

SHOCKFORCE™ DUAL SIDED TAPE MEASURE

- Diamond-coated end hook grabs material from every direction and prevents slippage
- Matte nylon blade provides extended product life and glare reduction
- Optimized drum and spring design provides a compact case design that fits comfortably in the palm of your hand
- Dual-sided blade print with vertical quick read scale on underside and hard to reach measurements
- Steel tether point offers increased safety capability when working at height and can also be used for scribing and drawing arcs during layout
- Narrow blade technology offers reduced weight
- Blade Colour: Yellow

CRESCENT
Lufkin



UAF490

Model No.	Mfg. No.	Blade Width"	Length	Graduations	Price /Each
UAF490	L1116	1-3/16	16'	Imperial	44.20
UAF491	L1125	1-3/16	25'	Imperial	56.70
UAF492	L1135	1-3/16	35'	Imperial	65.90
UAF496	L1116CME	1-3/16	16'	Metric/Imperial	44.20
UAF497	L1125CME	1-3/16	25'	Metric/Imperial	56.70
UAF498	L1135CME	1-3/16	35'	Metric/Imperial	65.90

700 SERIES MAGNETIC END HOOK MEASURING TAPES

- Magnetic end hook is a time-saver for framers, HVAC installers and more
- Use for one-man measurements of steel framing and drop ceiling grids
- Powerful dual magnets can also serve as a pick-up tool
- Non-slip co-molded rubber grip
- Durable clear coat blade protection for longer blade life
- Steel reinforced end hook for longer service life
- Tough ABS case to stand up to the toughest work site

CRESCENT
Lufkin



TLZ076

Model No.	Mfg. No.	Blade Width"	Length	Graduations	Stud Markings"	Price /Each
TLZ169	L725MAG	1	25'	in/ft.	16/19.2	19.90
TLZ076	L748MAG	1	26/8 m	in/cm	16/19.2	19.90

HI-VIZ® ORANGE MEASURING TAPES

- Hi-Viz® orange case - easy to find on the job
- Rubber cushion case exterior protects tape from impact and improves grip
- Fits easily into most tape holsters
- Bright yellow blade has clear easy-to-read numerals
- Toggle lock is positioned for convenient operation
- Holds the blade securely in any position
- Cushioned blade return
- Removable belt clip

CRESCENT
Lufkin



TLV589

Model No.	Mfg. No.	Blade Width"	Length	Graduations	Stud Markings"	Price /Each
TLV589	PHV1012	1/2	12'	in/ft.	16	14.20
TLV596	PHV1312	3/4	12'	in/ft.	16	16.90
TLV605	PHV1316	3/4	16'	in/ft.	16	19.30
TLV612	PHV1425	1	25'	in/ft.	16/19.2	25.70
TLV620	PHV1433	1	33'	in/ft.	16/19.2	28.10
TLV590	PHV1024CME	1/2	12/3.6 m	in/cm	-	14.20
TLV594	PHV1034CME	3/4	12/3.6 m	in/cm	-	17.00
TLV604	PHV1035CME	3/4	16/5 m	in/cm	-	19.40
TLV610	PHV1048CME	1	26/8 m	in/cm	19.2	25.90
TLV619	PHV1410CME	1	33/10 m	in/cm	19.2	31.30

SHOCKFORCE™ NITE EYE DUAL SIDED TAPE MEASURE

- Made for superior legibility in any light condition, Shockforce™ Nite Eye Dual Sided Tape Measure features a high visibility green-on-matte black blade
- Diamond-coated end hook grabs material from every direction and prevents slippage
- Matte nylon blade provides extended product life and glare reduction
- Optimized drum and spring design provides a compact case design that fits comfortably in the palm of your hand
- Dual-sided blade print with vertical quick read scale on underside for overhead and hard to reach measurements
- Steel tether point offers increased safety capability when working at height and can also be used for scribing and drawing arcs during layout
- Narrow blade technology offers reduced weight
- Blade Colour: Black
- Font Colour: High Visibility Green

CRESCENT
Lufkin



UAF493

Model No.	Mfg. No.	Blade Width"	Length	Graduations	Price /Each
UAF493	L1116B	1-3/16	16'	Imperial	47.30
UAF494	L1125B	1-3/16	25'	Imperial	61.80
UAF495	L1135B	1-3/16	35'	Imperial	69.00

SERIES 2000 MEASURING TAPES

- Case designed to fit perfectly in the hand
- Lightweight, high strength chrome finished case
- Fits easily into most tape holsters
- Bright yellow blade has clear easy-to-read numerals
- Toggle lock positioned for convenient operation, holds blade securely
- Cushioned blade return
- Removable belt clip

CRESCENT
Lufkin



TLV593

Model No.	Mfg. No.	Blade Width"	Length	Graduations	Stud Markings"	Price /Each
TLV588	P2212	1/2	12'	in/ft.	16"	20.30
TLV593	P2312	3/4	12'	in/ft.	16"	21.40
TLV602	P2316	3/4	16'	in/ft.	16"	25.90
TLV607	P2125	1	25'	in/ft.	16"/19.2"	31.20
TLV618	P2133	1	33'	in/ft.	16"/19.2"	38.30
TLV591	P2034CME	3/4	13/4 m	in/cm	-	21.90
TLV600	P2035CME	3/4	16/5 m	in/cm	-	26.50
TLV608	P2048CME	1	26/8 m	in/cm	-	31.80
TLV617	P2410CME	1	33/10 m	in/cm	19.2"	38.00
TLV601	P2335ME	3/4	16/5 m	in/cm	16"/40 cm	27.80
TLV599	P2035SCM	3/4	5 m	mm/m	-	24.90

AUTOLOCK MEASURING TAPES

- High visibility with rubber comfort grip
- Automatic blade lock
- Recessed lock release
- TLZ075 comes with magnetic end hook

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Lufkin



TJZ389

Model No.	Mfg. No.	Blade Width"	Length	Graduations	Stud Markings"	Price /Each
TJZ389	AL725	1	25'	in/ft.	16/19.2	16.30
TJZ388	AL748CME	1	26/8 m	in/cm	16/19.2	16.30

MEASURES, RULES, SQUARES & LEVELS

KTX SERIES MEASURING TAPES

- Red ABS plastic and ergonomic design provides durability and comfort
- Positive sliding lock holds tape securely while transferring measurement to work surfaces
- Blade colour: Yellow
- Protective nylon coating provides 2X blade abrasion resistance, protecting numbers and graduations
- End type: Self adjusting end hook
- Includes a steel belt clip



Starrett®

Model No.	Mfg. No.	Blade Width"	Length	Graduation Style	Graduations	Price /Each
TLV538	KTX34-16-N	3/4	16'	English	1/16"	11.20
TLV537	KTX34-16ME-N	3/4	16'	English/Metric	1/16" and Millimeters	11.20
TLV539	KTX34-5M-N	3/4	5 m	Metric	Millimeters	11.20
TLV530	KTX12-12-N	1/2	12'	English	1/16"	8.00
TLV529	KTX12-12ME-N	1/2	12'	English/Metric	1/16" and Millimeters	8.00
TLV531	KTX12-3.5M-N	1/2	3.5 m	Metric	Millimeters	8.00
TLV532	KTX1-25-N	1	25'	English	1/16"	19.30
TLV533	KTX1-26ME-N	1	26'	English/Metric	1/16" and Millimeters	20.30
TLV534	KTX1-30-N	1	30'	English	1/16"	23.00
TLV535	KTX1-35-N	1	35'	English	1/16"	26.20
TLV536	KTX1-8M-N	1	8 m	Metric	Millimeters	20.30

MEASURING TAPES

- Heavy-duty tape line
- Sure locking break
- Easy-to-read blade
- Two rivets holding the tip for extra security
- Composite covering for extra comfort



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Model No.	Blade Width"	Length'	Graduations	Price /Each
TJZ115	5/8	12	in/ft.	5.20
TJZ116	5/8	12	in/cm	5.20
TJZ117	3/4	16	in/ft.	6.50
TJZ118	3/4	16	in/cm	6.50
TJZ801	1	25	in/ft.	10.75
TJZ802	1	25	in/cm	10.75
TJZ803	1	30	in/ft.	14.30
TJZ804	1-1/4	25	in/ft.	17.25

KTXP SERIES MEASURING TAPES

- Silver-grey high impact resistant PC-ABS plastic for superior case life
- Positive sliding lock holds tape securely while transferring measurement to work surface
- Blade colour: Yellow
- Protective nylon coating provides 2X blade abrasion resistance, protecting numbers and graduations
- End type: Self adjusting end hook
- Includes a black anodized steel belt clip



Starrett®

Model No.	Mfg. No.	Blade Width"	Length	Graduation Style	Graduations	Price /Each
TLV542	KTXP106-25-N	1	25'	English	1/16"	28.10
TLV543	KTXP106-26ME-N	1	26/8 m	English/Metric	1/16" and Millimeters	29.40
TLV545	KTXP106-35-N	1	35'	English	1/16"	37.80
TLV541	KTXP106-16-N	1	16'	English	1/16"	20.30
TLV540	KTXP106-16ME-N	1	16/5 m	English/Metric	1/16" and Millimeters	20.30
TLV544	KTXP106-30-N	1	30'	English	1/16"	33.50

COMPACT MAGNETIC TAPE MEASURE

- Anti-tear coating reinforces the first 6" of the tape blade
- Magnet holds to EMT and steel studs
- Nylon blade protection reduces tape tear
- Impact-resistant 5-point reinforced frame
- Finger stop delivers tape retraction control
- 2-sided printing for easy reading
- Architectural scale
- Wire form belt clip reduces pocket tearing
- Lanyard-ready for quick and easy tethering
- Blade Colour: Yellow



Milwaukee

Model No.	Mfg. No.	Blade Width"	Length	Graduation Style	Price /Each
UAI591	48-22-0316	1	16'	Imperial	44.20
UAI592	48-22-0317	1	16/5 m	Imperial, Metric	56.70
UAI593	48-22-0325	1	25'	Imperial	56.70
UAI594	48-22-0326	1	26/8 m	Imperial, Metric	65.90

WIDE BLADE TAPE MEASURE

- Anti-tear coating reinforces the first 6" of the tape blade
- Impact-resistant 5-point reinforced frame
- Finger stop delivers tape retraction control
- 2-sided printing for easy reading
- Architectural scale
- Wire form belt clip
- Lanyard-ready for quick and easy tethering
- Tool Warranty: Limited Lifetime



Milwaukee

Model No.	Mfg. No.	Blade Width"	Length'	Graduation Style	Price /Each
TYX869	48-22-0216	1-1/4	16'	Imperial	24.95
TYX871	48-22-0217	1-1/4	16/5 m	Imperial/Metric	24.95
UAJ686	48-22-0225	1-5/16	25'	Imperial	30.90



MEASURES, RULES, SQUARES & LEVELS

POWERLOCK® TAPE MEASURE

- Mylar® polyester film extends life of entire blade
- Chrome high-impact ABS case is job site tough
- Secure blade lock won't creep during measurements
- 16" and 19.2" stud centre markings simplify framing jobs
- Corrosion-resistant Tru-Zero® hook for accurate inside/outside measurements
- Body Finish: Chrome
- Blade Coating: Mylar®



TK987

STANLEY

Model No.	Mfg. No.	Blade Width"	Length	Graduation Style	Stud Marks	Price /Each
TK995	33-212	1/2	12'	Imperial	16" & 19.2"	17.10
TK997	33-272	1/2	12'	Imperial	-	22.80
UAD797	33-215	1/2	3.5 m	Imperial/Metric	16" & 19.2"	17.10
TK999	33-312	3/4	12'	Imperial	16" & 19.2"	21.10
TK987	33-116	3/4	16'	Imperial	16" & 19.2"	17.10
TL006	33-430	1	30'	Imperial	16" & 19.2"	29.80

SPEEDWINDER® HIGH VISIBILITY TAPE MEASURE

- Impact-resistant, attractive, self-standing case
- Heavy-duty yellow clad blade
- Extends, rewinds in less time than conventional long steel tapes
- Easy-to-read bold black markings
- Colour: High-Visibility Orange
- Blade Material: Steel
- Rewind Type: Manual



TBG613

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Model No.	Mfg. No.	Blade Width"	Length	Graduation Style	Price /Each
QN398	HYT15CME	3/8	50'	Imperial/Metric	48.00
TBG613	HYT100	3/8	100'	Imperial	65.80
TBG615	HYT50	3/8	50'	Imperial	48.00

LEVERLOCK® TAPE MEASURE

- Blade locks automatically
- Squeeze bottom lever to retract blade
- Non-marring base helps protect work surface
- Write-on label for repeated use with carpenter pencil
- Width of tape for use of measurements between balls
- Durable anti-glare blade
- Corrosion-resistant Tru-Zero® hook for accurate inside/outside measurements
- Colour: Yellow & Black



TY0459

STANLEY

Model No.	Mfg. No.	Blade Width"	Length	Graduation Style	Price /Each
TY0459	STHT30812	3/4	16'	Imperial	16.20
TBP296	STHT30830	1	30'	Imperial	22.20

WIDE STUD™ TAPE MEASURE

- High-density coating wraps 360° around the blade
- Up to 13 ft. straight standout
- Features a wire form belt clip
- Fully reinforced, impact resistant frame can survive an 80 ft. drop



UAF095

Milwaukee

Model No.	Mfg. No.	Blade Width"	Length	Graduation Style	Price /Each
UAF095	48-22-9816	1-1/4	16'	Imperial	21.10
UAF097	48-22-9825	1-1/4	25'	Imperial	17.10

CLOSED REEL LONG TAPE

- Features classic vinyl-clad steel case
- Manufactured with nylon rollers at case opening to reduce blade wear
- Easy-to-read graduations
- Includes a folding hook ring
- Model **TBE219**: One side is in inch diameter measurements with 100th Vernier scale, while the other side is graduated in 1/8" and numbered in consecutive inches to each foot
- Colour: Black
- Blade Material: Steel
- Blade Coating: Polyurethane Over Baked Enamel



TBE215

Starrett

Model No.	Mfg. No.	Blade Width"	Length	Graduation Style	Price /Each
TBE215	65949	3/8	50'	Imperial	51.20
TBE219	65953	3/8	50'	Imperial	51.20
TBE222	65956	3/8	15 m	Metric	45.80

CLOSED REEL TAPE MEASURE

- 3:1 gear ratio for fast winding
- Handle tucks away for convenient storage and transport
- Over mold surround allows for better grip with either hand
- Dual-sided printed blade with nylon coating for longevity and versatility
- End hook clips into housing to prevent catching on other items while in storage
- Blade Colour: Yellow
- Blade Material: Steel



UAF074

CRESCENT
Lufkin

Model No.	Mfg. No.	Blade Width"	Length	Graduation Style	Price /Each
UAF074	ST100	3/8	100', 30 m	Imperial/Metric	46.20

MEASURES, RULES, SQUARES & LEVELS

CLOSED REEL LONG TAPE

- Features impact resistant ABS plastic case
- Easy-to-read graduations
- Includes a folding hook ring
- Colour: Yellow
- Blade Material: Steel
- Blade Coating: Polyurethane Over Baked Enamel

Starrett®

TLV517



Model No.	Mfg. No.	Blade Width"	Length	Graduation Style	Price /Each
TLV520	KTS510-50-N	3/8	50'	Imperial	14.70
TLV519	KTS510-50ME-N	3/8	15 m, 50'	Imperial/Metric	14.70
TLV518	KTS510-100-N	3/8	100'	Imperial	23.90
TLV517	KTS510-100ME-N	3/8	100', 30 m	Imperial/Metric	23.90

PRO SERIES NY-CLAD® STEEL MEASURING TAPES

- High-visibility, high-impact orange case
- Easy-to-read blade
- Steel tape (nominal thickness 0.022") is nylon clad for long life
- Fast-rewind blade return

CRESCENT Lufkin



Model No.	Mfg. No.	Blade Width"	Length'	Graduations	Price /Each
TJ789	PS1806N	1/2	100	in/ft. (1/8)	99.90
TJ790	PS1806DN	1/2	100	in/ft. (1/10-1/100)	103.00
TJ791	PS1808N	1/2	200	in/ft. (1/8)	161.00
TJ792	PS1808DN	1/2	200	in/ft. (1/10-1/100)	161.00

SMALL MEASURING WHEELS

- Small wheel ideal for flat surfaces
- Dial indicator measures up to 999' 11" without resetting
- Telescoping handle reduces to 17" for easy storage
- Measure as fast as you can walk
- Fits in most briefcases

CRESCENT Lufkin



Model No.	Mfg. No.	Measures	Graduations	Price /Each
TJ797	MW18TP	Imperial	in/ft.	80.10

PROFESSIONAL MEASURING WHEEL

- Centerline wheel for increased balance and more accurate measurements
- Bolstered folding joint allows for compact storage and longer product life
- Gear-based measuring system is more accurate and durable than traditional belt-style counter
- Heavy-duty wheel wiper prevents debris buildup
- Easy-read non-glare counter
- Wheel Diameter: 12"/30.5 cm

CRESCENT Lufkin

TYX931



Model No.	Mfg. No.	Measuring Range	Graduations	Price /Each
TBU277	PSMW48N	9999'	Inches/Feet	121.00
TYX931	PSMW48NM	9999 m	Decimeter/Meter	121.00

FIBREGLASS MEASURING TAPES

- High-visibility, high-impact case
- Easy-to-read blade
- English marking on one side, metric on the other
- Fast-rewind blade return

CRESCENT Lufkin



Model No.	Mfg. No.	Blade Width"	Length	Graduations	Price /Each
TY326	FM015CME	1/2	50'/15 m	in/ft. - m/cm	28.90
TY327	FM030CME	1/2	100'/30 m	in/ft. - m/cm	33.80
TY328	FM050CME	1/2	164'/50 m	in/ft. - m/cm	49.00
TY329	FM100CME	1/2	328'/100 m	in/ft. - m/cm	92.10

EXTRA-WIDE FIBREGLASS LONG MEASURING TAPES

- Ring end hook snaps onto stake for 1-person measurements
- Standard folding end hook for general measuring needs
- 3-to-1 rewind for fast blade retraction
- 3/4" 2-sided blade is more durable; large numbers are easy to read
- Fibreglass strands and double-PVC coating for durability and strength
- Cushion grips on handle and frame arms for comfort
- Includes three interchangeable end attachments

CRESCENT Lufkin



Model No.	Mfg. No.	Blade Width"	Length	Graduations	Price /Each
TLV311	PSFE100	3/4	100'	in/ft. - decimal ft.	109.00
TLV312	PSFE200	3/4	200'	in/ft. - decimal ft.	166.00
TLV313	PSFE300	3/4	300'	in/ft. - decimal ft.	196.00
TLV314	PSFM030CME	3/4	30 m/100'	in/ft. - mm/cm/m	122.00
TLV315	PSFM060CME	3/4	60 m/200'	in/ft. - mm/cm/m	165.00
TLV316	PSFM100CME	3/4	100 m/328'	in/ft. - mm/cm/m	205.00

DIGITAL DISTANCE MEASURING WHEEL

- Lightweight and easy to use, designed for professional and personal usage
- Large wheel model ensures accuracy and is ideal for uneven terrain
- Suitable for outdoor and indoor distance measuring applications
- Pistol grip handle for ergonomic comfort
- Backlight for low light conditions
- Metric and imperial measurement with 5 memory storage entries
- Accuracy of $\pm 0.5\%$
- Telescopic handle
- Push button reset
- Adds forward, subtracts in reverse
- Equipped with a sturdy flip-down kickstand and carrying bag for easy storage and portability
- Wheel Diameter: 12.5"/31.8 cm
- Resolution: 0.1 m
- Power: 3V (2xLR3 Batteries)
- Suitable Temperature: -10°C - 45°C

aurora tools®



Model No.	Measuring Range	Graduations	Price /Each
TTY302	99999.9 m	Feet/Metres	99.95

MEASURES, RULES, SQUARES & LEVELS

ATLAS® CHROME CLAD®/NUBIAN® DOUBLE DUTY OIL-GAUGING TAPE LINES

- Black markings bonded to steel, recessed beneath multiple layers of nickel and chrome electroplating
- Chrome Clad® and Nubian® (black) for dark (heavy) and light (clear) oils
- All tapes read right to left
- Heavy-duty frame designed for years of rugged use
- All frames include a grounding strap
- Plumb bob must be ordered separately



Model No.	Mfg. No.	Blade Width	Blade Length	Blade Graduations	Blade Reading	Price /Each
FOR INAGE GAUGING						
TBG548	CN1290SF590	1/2"	25'	in/ft.	1/8"	298.00
TBG549	CN1290SME	13 mm	26/8 m	in/ft. - m	1/8"/1 mm	309.00
QZ024	CN1293SF590	1/2"	50'	in/ft.	1/8"	339.00
TBG553	CN1293SMEF59	13 mm	50/15 m	in/ft. - m	1/8"/1 mm	399.00
TBG557	CN1295SF590	1/2"	75'	in/ft.	1/8"	459.00
TBG559	CN1295SMEF590	13 mm	75/23 m	in/ft. - m	1/8"/1 mm	509.00
TBG560	CN1296SF590	1/2"	100'	in/ft.	1/8"	539.00
TBG561	CN1296SMEF59	13 mm	100/30 m	in/ft. - m	1/8"/1 mm	669.00
FOR OUTAGE GAUGING						
TBG552	CN1293SF5871	1/2"	50'	in/ft.	1/8"	339.00
TBG554	CN1294SF5871	1/2"	66'	in/ft.	1/8"	409.00
TBG558	CN1295SME	13 mm	75/23 m	in/ft. - m	1/8"/1 mm	509.00

STRAIT-LINE MACH 6 CHALK REELS

- Six times faster than traditional chalk reels
- 6:1 gear ratio
- Aluminum housing with metal components
- Metal handle
- Wide pronged hook
- 100' nylon/polyester braided line
- Chalk not included



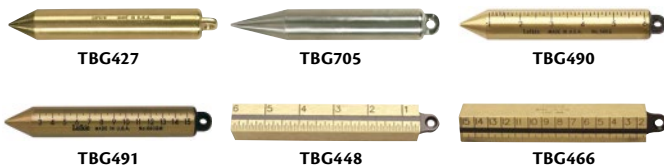
IA629



Model No.	Mfg. No.	Description	Price /Each
IA629	2031314DS	100' Chalk Reel	23.90
TLZ337	2031333	Replacement Line Only	3.79

OIL GAUGING PLUMB BOBS

- Inage bobs are cylindrical shaped, 1" x 6 3/4" L
- Outage bobs are square shaped, 7/8" x 6" L
- Outage bobs Zero falls inside top of hook eye



Model No.	Mfg. No.	Material	Graduations	Gauging Type	Weight oz.	Price /Each
TBG427	TT590	Brass	None	Inage	20	83.50
TBG705	S590N	Stainless Steel	None	Inage	20	184.00
TBG490	590GN	Brass	in.	Inage	20	113.00
TBG491	590GMN	Brass	mm/cm	Inage	20	113.00
TBG492	590GMEN	Brass	mm/in.	Inage	20	113.00
TBG448	58712N	Brass	in.	Outage	20	146.00
TBG466	T150MM	Brass	mm/cm	Outage	20	161.00

EXTRA BOLD CHALK REEL

- Planetary gear system provides the longer gear life
- The 18 oz capacity allows for more lines between refills while an extra-large quick turn opening makes those refills easy
- Metal handle
- Line lock
- Case: Plastic
- Chalk not Included
- Retraction Ratio: 4:1



Model No.	Mfg. No.	Length	Price /Each
UAE090	48-22-3910	100'	36.00
UAE091	48-22-3915	150'	45.10

STANDARD MARKING CHALK REFILL

- Temporary marking chalk for indoor or outdoor use
- Great for concrete, wood, or metal
- Provides great visibility
- Engineered flip-top cap that keeps the chalk in the bottle where you want it and stops it from spilling out in areas that you don't want it
- Weight: 8 oz.



TYP007



Model No.	Mfg. No.	Colour	Price /Each
TYX963	64901	Blue	2.09
TYP007	64902	Red	2.09

MEASURE STIX™ STEEL MEASURING TAPE WITH ADHESIVE BACKING

- Sticks to almost any work surface
- High quality precision steel tape
- Permanent adhesive back
- Cut to size with scissors



Model No.	Mfg. No.	Blade Width	Length	Graduations	Stud Markings"	Price /Each
ENGLISH READING - LEFT-TO-RIGHT						
TBD719	63168	1/2"	4'	in/ft.	16	8.00
TBD721	63170	1/2"	12'	in/ft.	16	11.10
TBD720	63169	3/4"	6'	in/ft.	16	9.70
ENGLISH READING - RIGHT-TO-LEFT						
TBE324	66634	1/2"	6'	in/ft.	16	7.50
TBD914	64919	1/2"	12'	in/ft.	16	9.50
ENGLISH/METRIC READING - LEFT-TO-RIGHT						
TBD722	63171	1/2" - 13 mm	4' - 1.2 m	ft/in - mm	16	8.00
TBD724	63173	1/2" - 13 mm	12' - 4 m	ft/in - mm	16	11.10
TBD723	63172	3/4" - 19 mm	6' - 2 m	ft/in - mm	16	9.70



MEASURES, RULES, SQUARES & LEVELS

SOLID BRASS PLUMB BOBS

NO. PBB SERIES 8, 16 OZ. / 230, 450 G

Rugged, polished solid brass plumb bobs with replaceable, hardened steel points provide reliable accuracy and corrosion resistance.

- Easy, self-centering line assembly with screw cap design
- Points easily replaced if worn or broken
- Conforms to U.S. Government Specifications GGG-P-501e
- 109" (300 cm) of nylon cord included



Starrett®

Model No.	Mfg. No.	Weight Oz.	g	Price /Each
TBB224	36271	16	450	54.00

STEEL PLUMB BOBS

- Steel plumb bobs feature a hexagonal body of cold-drawn steel with nickel plating
- Includes a 10' braided cord and a removable cap for adjusting and replacing the cord



GENERAL®

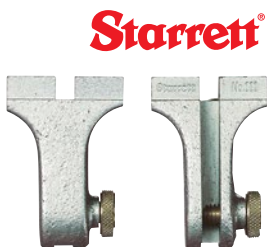
Model No.	Mfg. No.	Weight Oz.	g	Price /Each
TLV299	42612	5	141	12.50
TLV300	42615	8	230	14.70
TLV301	42618	12	340	19.90

STAIR GAUGE FIXTURE ATTACHMENTS FOR RAFTER & FRAMING SQUARES

NO. 111 (LONG)

A pair of these fixtures clamped to a carpenter's framing or rafter square forms a handy gauge for laying out stair stringers, hip, valley, and other rafter cuts plus many other unusual cuts.

- Furnished in pairs - one right hand and one left hand
- Nickel plated cast iron is tough and rust resistant
- Ends are machined square for true work contact and alignment with square blade graduations
- Brass clamp screw to prevent marring the blade



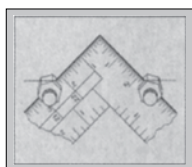
Priced per Pair

Model No.	EDP No.	Width Across Flats"	Width Slot"	Price /Each
HU965	50476	1 7/8	3/16	57.50

NO. 470 (SHORT)

These stair gauge fixtures are similar to our HU965, except they have a smaller area that contacts the square blade. They are a convenient, small size and are lower in cost.

- Nickel plated hexagonal steel for strength and resistance to rust
- Brass clamp screw to prevent marring the blade
- Slotted to keep two opposite hexagonal faces at right angles to the edge of the square for true work contact and positive alignment with graduations



Priced per Pair

Model No.	EDP No.	Length"	Width Slot"	Price /Each
HT644	52482	3/4	3/16	56.20

BRASS STAIR GAUGES

- Machined solid brass with knurled screws



JOHNSON

Priced per Pair

Model No.	Description	Price /Each
TDQ462	2/card	5.50

GIANT ALUMINUM HEAVY-DUTY SQUARES

DS SERIES

Squares primarily used for drywall cutting, layout work and layout on plywood and sheet metal.

- Offset head of 22" x 1 1/2" (blade is the same width as a standard electrical outlet box)
- 3/16" thick blades
- Large, easy-to-read numbers and graduations - inches, 8ths and 16ths



Starrett®

Model No.	EDP No.	L"	Size x W"	Price /Each
TBB252	36381	54	x 2	53.95

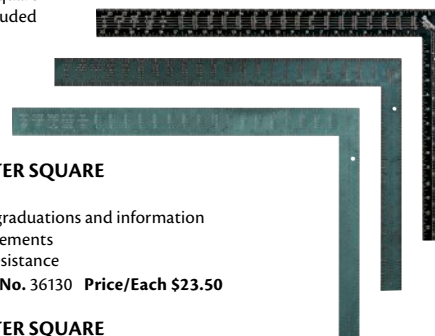
RAFTER SQUARES

Starrett®

RS SERIES 24

These are standard L-shaped squares that are full of useful information. Features common to all of these squares are:

- Solid, one-piece construction with the body 24" long and 2" wide and the tongue 16" long and 1 1/2" wide and square with the body
- Graduations of 1/8" and 1/16" are on the face side and 1/10", 1/12" and 1/16" on the back side
- Rafter information and an octagonal measuring scale on the front side
- Wood screw, pilot drill, and board foot information on the back side
- Brace measure information also on the back side
- Hanging hole on each square
- Instruction manual included



PROFESSIONAL RAFTER SQUARE

- Tempered steel
- Permanently stamped graduations and information
- Scale for tenths measurements
- Clear coating for rust resistance

Model No. TBB213 EDP No. 36130 Price/Each \$23.50

PROFESSIONAL RAFTER SQUARE

- Lightweight aluminum
- Permanently stamped graduations and information

Model No. TBB214 EDP No. 36131 Price/Each \$29.30

RAFTER SQUARE

- Tempered steel
- Black enamel finish
- White printed graduations and information

Model No. TBB211 EDP No. 36128 Price/Each \$20.20

MEASURES, RULES, SQUARES & LEVELS

ALUMINUM RAFTER SQUARES

- Permanent 1/8" stamped graduations include rafter square layout with tables and Essex board measure
- Clear (silver) anodized finish
- Model **TDP649** is black anodized finish with yellow filled graduations

Model No.	Size"	Material	Grad."	Price /Each
TDP688	16 x 24	Aluminum	1/8	20.20
TDP649	16 x 24	Aluminum	1/8	31.00

STEEL RAFTER SQUARES

- Permanent 1/8" stamped graduations include rafter square layout with tables and Essex board measure
- Rust protective coating

Model No.	Size"	Material	Grad."	Price /Each
TDP718	16 x 24	Steel	1/8	12.70

STEEL CARPENTER SQUARES

- Permanent 1/8" stamped graduations
- Rust protective coating
- Model **TDP720** version available in mm

Model No.	Size	Material	Grad.	Price /Each
TDP727	16" x 24"	Steel	1/8"	12.90
TDP750	8" x 12"	Steel	1/8"	6.77

DRYWALL SCORING SQUARES

- Foam-molded high impact plastic head
- Insert-molded, perforated aluminum blade to accept utility knife point for scoring drywall
- Screened increments in 1/16"
- Black thermal bonded graduations

Model No.	Size"	Grad."	Price /Each
TDP608	24	1/16	52.40

STRUCTO-CAST® SLIDING T-BEVELS

- Durable high-impact plastic handle with hand grip
- Stainless steel blade with wing-nut fastener

Model No.	Size"	Price /Each
TDP764	8	5.83

ALUMINUM RAFTER ANGLE SQUARES

- Solid aluminum cast body with exclusive CNC computer machined edges
- Permanent molded graduations
- Low-glare, protective powder coat finish

Model No.	Size"	Price /Each
TDP719	7	12.90

JOHNNY SQUARE® RAFTER SQUARE

- Easy-Read™ finish diffracts sunlight rather than reflecting it, so it looks as crisp in full sun as it does in the shade
- EZ-Read™ finish also increases friction to better secure your square against your lumber when using it as a saw guide
- Solid aluminum body for assured durability and precision CNC machined edges for guaranteed accuracy
- Continuous scribing notches are ideal for ripping at 1-1/2", 3-1/2" and 5-1/2"
- Marking lines for 45° miter cuts
- Blade Material: Aluminum
- Blade Finish: Anodized
- Scale Graduations: 1/8" from 1-1/2" - 8-1/4"

Model No.	Size"	Price /Each
UAG262	12 x 12	33.00

STRUCTO-CAST® TRY & MITRE SQUARES

- High impact plastic handle with hand grip and insert-molded blade
- Stainless steel blade with permanent stamped graduations
- Metric version - 1/8" and mm graduations

Model No.	Size"	Grad.	Price /Each
VS810	8	1/8", mm	6.98

SLIDING T-BEVEL

- Heavy duty adjustable stainless steel blade will not rust or corrode
- Bamboo handle with routed hand grip
- Stainless steel edging on handle
- Durable locking nut holds blade securely in place

Model No.	Size"	Price /Each
TYN289	8	11.00

ALUMINUM ADJUST-A-SQUARE®

- Heavy-duty extruded aluminum blade with clear (silver) anodized finish
- Screened thermal bonded graduations in black
- Precision machined head and blade lock together for perfect 90°
- Head adjusts to any angle
- Folds flat for easy transport

Model No.	Size"	Grad."	Price /Each
TDP603	48	1/8, 1/16	52.50

ALUMINUM DRYWALL T-SQUARES

- Extruded aluminum blade and head with clear (silver) anodized finish
- Screened thermal bonded 1/8" graduations in black
- Exclusive designed solid four rivet construction permanently "bonds" head to blade

Model No.	Size"	Grad."	Price /Each
TDP658	47 7/8	1/8	25.30

HEAVY-DUTY ALUMINUM DRYWALL T-SQUARES

- Heavy-duty extruded aluminum blade and head with clear (silver) anodized finish
- Screened thermal bonded 1/8" graduations in black
- Exclusive designed solid four rivet construction permanently "bonds" head to blade

Model No.	Size"	Grad."	Price /Each
TDP626	53 7/8	1/8	43.50

JOHNSON

MEASURES, RULES, SQUARES & LEVELS

STEEL RULES

- Machine-divided (not photoengraved) rules provide uniformity of line width and depth
- Inspected to Starrett® Master Standards, which are traceable to the National Institute of Standards and Technology
- Ground square on both ends
- All rules under 1" width: Single row of inch figures
- All rules 1" and wider: Double row of inch figures
- No-glare satin chrome finish

Starrett®



HU423

Model No.	EDP No.	Length"	Width"	x	Thickness"	Graduations	Price/Each
HU423	66008	6 - Full-Flexible	1/2	x	1/64	No. 4R - 8ths, 16ths, Quick-Reading 32nds and 64ths	30.20
HU426	51343	6 - Semi-Flexible	3/4	x	1/50	No. 4R - 8ths, 16ths, Quick-Reading 32nds and 64ths; End Graduations in 32nds Both Ends, One Side	33.40
HU424	66009	12 - Full-Flexible	15/32	x	1/64	No. 4R - 8ths, 16ths, Quick-Reading 32nds and 64ths	65.30
HU427	51344	12 - Semi-Flexible	1	x	1/40	No. 4R - 8ths, 16ths, Quick-Reading 32nds and 64ths; End Graduations in 32nds	68.60
HU425	56645	24 - Full-Flexible	3/4	x	1/50	No. 4R - 8ths, 16ths, Quick-Reading 32nds and 64ths	139.00

POCKET RULE

- English units on one edge and metric on the other
- 1/64 to mm conversion chart on the back end of ruler
- Cross piece is very handy for measuring depths and thicknesses
- Includes pocket clip
- Material: Steel
- Finish: Chrome

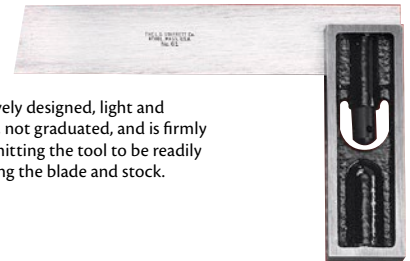


Mitutoyo

Model No.	Mfg. No.	Dimensions L" x W"	Graduations	Price /Each
HD513	950-300	6 x 1/2	1/64" (1 mm)	13.70

"RELIABLE" TRY SQUARES

HT436



A very useful try square - attractively designed, light and convenient. The blade is hardened, not graduated, and is firmly held by a special bolt and nut permitting the tool to be readily taken apart, if desired, for regrinding the blade and stock.

Starrett®

Model No.	EDP No.	Size - Length of Blade*	Length of Beam	Price/Each
HT436	50303	6" (150 mm)	3 1/2" (90 mm)	181.00

* Length of blade from the inner edge of the beam to the end of the blade.

MASTER PRECISION SQUARES

These hardened steel squares are used when extreme accuracy is required. The beams and blades are hardened, ground, and lapped to insure parallelism and straightness. The beam is grooved at the inner corner for clearance of burr or dirt. Made of high quality tool steel, with the finest of craftsmanship throughout.

Size - Length of Blade*		Length of Beam		Model No.	EDP No.	Price /Each
in.	mm	in.	mm			
1 1/2	40	1 1/2	40	HT284	50128	252.00
3	75	2 3/8	60	HT286	50130	273.00
4 1/2	115	3 1/2	90	HT288	50132	328.00
6	150	4 5/16	110	HT290	50134	438.00
6	150	4 5/16	110	HT291†	66899	534.00
12	300	7	180	HT293	50136	870.00
12	300	7	180	HT294†	66900	1013.00
24	600	12 5/16	310	HT296	50140	2224.00
36	910	20	500	HT298	50142	5539.00

* Length of blade from the inner edge of the beam to the end of the blade.

† With letter of certification.

MASTER PRECISION SQUARES WITH BEVELED EDGES

The same as the squares described above, except that the blades are beveled on both edges of each side, which provides an excellent visual line contact with the work.

Size - Length of Blade*		Length of Beam		Squares Model No.	EDP No.	Price /Each
in.	mm	in.	mm			
1 1/2	40	1 1/2	40	HT412	50277	286.00
3	75	2 3/8	60	HT414	50279	307.00
4 1/2	115	3 1/2	90	HT416	50281	380.00
6	150	4 5/16	110	HT418	50283	438.00

* Length of blade from the inner edge of the beam to the end of the blade.



HT284

Starrett®



HT412

Starrett®

MEASURES, RULES, SQUARES & LEVELS

ALUMINUM TORPEDO LEVELS WITH MAGNETIC BASE

- Oversized solid aluminum base
- Oversized 1/2" diameter vials are easy to read
- V-grooved base for surface leveling and tubular work
- Strong magnetic base
- Model **TLV298** allows you to read slope in 1/8" increments



JOHNSON

Model No.	Mfg. No.	Description	Price /Each
TLV297	40-2210	10", 3 Vials Read Plumb, Level, and 45°	26.60
TLV298	40-2212	12", 4 Vials Read Plumb, Level, Multi-Pitch, and 45°	29.10

I-BEAM LEVEL

- Lightweight and durable
- 0.0005"/in accuracy in all working positions
- Impact resistant acrylic mono vials offer superior durability
- High contrast vial surrounds improve vial visibility
- Top read window provides clear overhead viewing
- Material: Aluminum
- No. of Vials: 3

Empire



Model No.	Mfg. No.	Length"	Description	Price /Each
UAF102	500.24	24	Non-Magnetic	20.50
UAF105	500M.24	24	Magnetic	22.70
UAF103	500.48	48	Non-Magnetic	32.20
UAF106	500M.48	48	Magnetic	32.10
UAF104	500.72	72	Non-Magnetic	59.30
UAF107	500M.78	72	Magnetic	58.80

BIG J® PROFESSIONAL ALUMINUM LEVELS

- Oversized solid aluminum frame is job site tough
- Machined working edges assure maximum accuracy
- Oversized 1/2" diameter vials are easy to read
- Quik-Change® replaceable cover plates and vials for in the field service
- Oversized top-read windows for easy viewing
- SurroundView® vial system for enhanced readability
- Oversized anti-slip/anti-shock end caps protect frame
- Rubberized cushioned hand grips

JOHNSON



Model No.	Mfg. No.	Description	Price /Each
TLZ513	40-2224	Aluminum Level 24"	36.30
TLZ515	40-2272	Aluminum Level 72"	90.00

ALUMINUM TOP READ LEVELS

- Durable aluminum frame
- Top reading vial window
- Easy to read cat's-eye green vials

JOHNSON



Model No.	Mfg. No.	Description	Price /Each
TLZ510	40-2050	24" level	19.70
TLZ511	40-2054	48" level	28.30
TLZ512	40-2060	24" level w/magnetic edge	22.80
VS807	40-2064	48" level w/magnetic edge	35.40

CONTRACTOR BOX BEAM LEVEL

- Solid block acrylic vials won't fog, leak, or break
- Heavy duty box aluminum frame
- Precision milled edges assure frame accuracy
- Ergonomic rubberized hand grips
- Type: Box
- Material: Aluminum
- No. of Vials: 3
- Non-Magnetic

JOHNSON



Model No.	Mfg. No.	Length'	Price /Each
WJ231	40-0142	4	75.60

DIGITAL BOX LEVEL

- Removable shock-absorbing end caps
- Top read digital display
- Overhead inverted display
- 4 power saves modes
- Tilt indicator
- Precision milled edges
- High contrast e-Band™ solid block acrylic vials
- Includes: (1) Protective case, (2) AA batteries
- Angle Range: 0° - 90°

Empire



Model No.	Mfg. No.	Length"	Price /Each
UAE087	E105.24	24	156.00

EXACT® BOX BEAM ALUMINUM LEVELS

- Manufactured of heavy-duty aluminum with a simple "X" cross section for improved strength
- Features vertical and horizontal vials in ABS plastic vial holders accurate to 0.0005"/inch
- Shock-absorbing end caps to protect working edges and preserve accuracy
- Comfortable hand grips with soft touch
- No. of Vials: 3
- Width: 1"
- Vial Type: Block Vial

Starrett



Model No.	Mfg. No.	Length'	Description	Price /Each
TMB067	30692	4	Non-Magnetic	60.70
TMB068	30689	4	Magnetic	75.90
TMB069	30693	6.5	Non-Magnetic	114.00
TLV512	KLBP78-1-N	6.5	Magnetic	167.00

REDSTICK™ DIGITAL LEVEL WITH PIN-POINT™ MEASUREMENT TECHNOLOGY

- Provides layers of information to include numeric, graphic, color and audio for advanced readability
- PIN mode allows user to lock in any target within 360° for replicating measurements or finding a specific measurement
- Utilizes Milwaukee's rechargeable Redlithium USB battery
- Auto brightness adapts the display to the external light automatically
- Includes: Level, 4.0 Redlithium USB Rechargeable Battery, USB Cord and Wall Plug, Level Case
- Angle Range: 0° - 90° • Accuracy: 0.03" • Type: Box Beam



UAE227

Model No.	Mfg. No.	Length"	Price /Each
UAE225	MLDIG14	14	290.00
UAE226	MLDIG24	24	349.00
UAE227	MLDIG48	48	361.00
UAE228	MLDIG72	72	430.00

Milwaukee



MEASURES, RULES, SQUARES & LEVELS

TRUE BLUE® TORPEDO LEVEL

- True Blue® vials are accurate to within 0.0005" per inch in all working positions
- 4 vials read plumb, level, 45 degree and Vari-Pitch™
- Full length magnetic edge
- Vari-Pitch™ vial reads slope in 1/8" increments
- Material: Aluminum
- No. of Vials: 4
- Magnetic



Model No.	Mfg. No.	Length"	Price /Each
TY0641	E80.9	9	17.30

TORPEDO LEVEL

- Made with high-impact plastic
- Top-reading feature allows visibility from above
- Tinted 360° vials make reading easy on the eyes
- No. of Vials: 3
- Magnetic



Model No.	Mfg. No.	Length"	Price /Each
TQ055	42-264	9	14.30

BULL'S-EYE CIRCULAR LEVELS

- Circular vial has full 360° viewing
- Sturdy plastic construction
- Size is 1 3/4" (44 mm) in diameter

Model No. TBB186
EDP No. 36078
Price/Each \$3.20



MAGNETIC TORPEDO LASER LEVELS, FLAT BOTTOM

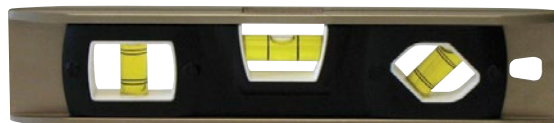
- Built-in, rotating head changes from point to horizontal or vertical lines
- Cross-check vial for more accurate levelling
- Machined gauging edge
- Includes: Laser level, two AAA batteries and carrying case
- Magnetic
- Laser wave length: 650 nm ± 10 nm
- Laser classification: Class 111a
- Accuracy: ± 1/8" @ 50' (± 1 mm @ 5 m)
- Working range: Max. 100' (30 m) depending on light conditions
- Working temperature: 14°F to 113°F (-10°C to 40°C)



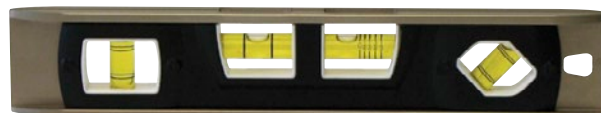
Model No.	Mfg. No.	Price /Each
TGZ561	40-6164	84.20

ALUMINUM TORPEDO LEVELS WITH MAGNETIC BASE

- Oversized solid aluminum base
- Oversized 1/2" diameter vials are easy to read
- V-grooved base for surface leveling and tubular work
- Strong magnetic base
- Model TLV298 allows you to read slope in 1/8" increments



TLV297



TLV298



Model No.	Mfg. No.	Description	Price /Each
TLV297	40-2210	10", 3 Vials Read Plumb, Level, and 45°	26.60
TLV298	40-2212	12", 4 Vials Read Plumb, Level, Multi-Pitch, and 45°	29.10

FATMAX® CAST TORPEDO LEVEL

- Magnified center block vial for easy readability
- Designed with block plumb vials for 0.0005" per inch accuracy
- Rare earth magnets for ultimate holding power
- 180° rotating vial for duplicating precise angles
- Material: Aluminum
- No. of Vials: 3
- Magnetic



Model No.	Mfg. No.	Length"	Price /Each
NJX838	FMHT43610	9	35.90

DIGITAL PRECISION PROTRACTORS

- 6" stainless steel protractor arm with knuckled locking nut
- Absolute and relative measurements
- Large, easy-to-read display
- Accuracy 0.1°
- Range 0° to 180° (Resolution 0.05°)
- 3 V lithium battery (CR2032) included



Model No.	Mfg. No.	Description	Price /Each
TLV296	026008	Digital Protractor 1702	60.60

MEASURES, RULES, SQUARES & LEVELS



RED BEAM SELF-LEVELING HORIZONTAL & VERTICAL ROTARY LASER

- Electronically-controlled dual slope feature
- Electronic self-leveling horizontally and vertically
- Laser beam modes include dot, two adjustable line lengths and two rotational speeds
- Includes: 1 Rotary Laser, 1 Remote Control, 1 Detector with Clamp, 1 Tinted Glasses, 1 Target, 1 Multi-Function Mount, 1 NiMH rechargeable battery pack, 1 6.4V battery adapter, 1 Alkaline battery compartment (batteries not included), 1 Hard-Shell Carrying Case, 1 Instruction Manual

JOHNSON



TECHNICAL SPECIFICATIONS

Model No.	IB940
Mfg. No.	40-6534
Laser Wave Length:	635 Nm
Laser Class:	Class 111
Accuracy:	±1/8"/100 ft.
Interior Range:	Up to 200 ft. diameter depending upon light conditions
Exterior Range:	Up to 1500 ft. diameter with detector
Remote Range:	Up to 200 ft. diameter
Power Supply:	NiMH rechargeable battery pack and 6.4V adapter included
Working Temperature:	14°F-113°F
Scanning Modes:	0°, 30°, 60°
Rotational Speeds:	200 and 500 RPM
Price/Each	\$1246.00

GREEN BEAM SELF-LEVELING HORIZONTAL & VERTICAL ROTARY LASER

- Electronically-controlled dual slope feature
- Electronic self-leveling horizontally and vertically
- Laser beam modes include dot, two adjustable line lengths and two rotational speeds
- Includes: 1 Rotary Laser, 1 Remote Control, 1 Detector with Clamp, 1 Tinted Glasses, 1 Target, 1 Multi-Function Mount, 1 NiMH rechargeable battery pack, 1 6.4V battery adapter, 1 Alkaline battery compartment (batteries not included), 1 Hard-Shell Carrying Case, 1 Instruction Manual

JOHNSON



TECHNICAL SPECIFICATIONS

Model No.	IB941
Mfg. No.	40-6544
Laser Wave Length:	532 Nm
Laser Class:	Class 111
Accuracy:	+/-1/8"/100 ft.
Interior Range:	Up to 400 ft. diameter depending upon light conditions
Exterior Range:	Up to 1200 ft. diameter with detector (not included)
Remote Range:	Up to 200 ft. diameter
Power Supply:	NiMH rechargeable battery pack and 6.4V adapter (included)
Working Temperature:	32°F-104°F
Scanning Modes:	0°, 30°, 60°
Rotational speeds:	200 and 500 RPM
Price/Each	\$1429.00

INTERIOR & EXTERIOR ROTARY LASER LEVEL KITS

- Horizontal self-leveling automatically aligns the laser to centre
- Protected rotary head and weatherproof design deliver interior and exterior jobsite durability
- Standby mode allows the user to pause the laser while transitioning from horizontal to vertical
- Equipped with leveling vial for manual leveling in vertical mode
- Includes: (2) D batteries, (1) Detector and clamp, (1) Wall mount, (1) Target card, (1) Contractor's bag, (1) 9-Volt battery

DEWALT



TECHNICAL SPECIFICATIONS

Model No.	TLY375
Mfg. No.	DW074KD
Laser Beam Colour:	Red
Laser Wave Length:	635 Nm
Laser Class:	Class IIIA
Accuracy per 100':	1/4"
Interior Range:	100'
Range with Detector:	600'
Rotation Speeds:	0, 60, 600 RPM
Self-Leveling Range:	±5°
Price/Each	\$685.00

3 BEAM SELF-LEVELING LINE LASER

- 3 Beam Line Laser to aid in 90° layout
- 2x Brighter diode to increase visibility in bright job site conditions
- Built-in magnetic pivot bracket mounts easily on metal surfaces
- 1-button operation and control panel for ease of use
- Micro adjust knob for precise alignment of 90° intersecting lines over greater distances
- Includes: 4 AA batteries for 30 hours of run-time, Ceiling Mount and Kit Box

DEWALT



TECHNICAL SPECIFICATIONS

Model No.	TMB038
Mfg. No.	DW089K
Accuracy:	±1/8" @ 30'
Power:	6 V, 4-AA Battery
Run Time:	30 hours
Price/Each	\$429.00

MEASURES, RULES, SQUARES & LEVELS

HEAVY-DUTY ELEVATING TRIPODS

- Lightweight durable aluminum construction with elevating platform
- 5/8"-11 mounting screw
- Sharp pointed feet for uneven terrain
- Retractable rubber covers for slick surfaces
- Folds for easy portability
- Adjustable height ranges from 49.825" to 118.25" (126.5 cm to 300 cm)

Model No. TGZ564
Mfg. No. 40-6330
Price/Each \$452.00



MAGNETIC TORPEDO LASER LEVELS, FLAT BOTTOM

- Built-in, rotating head changes from point to horizontal or vertical lines
- Cross-check vial for more accurate levelling
- Machined gauging edge
- Includes: Laser level, two AAA batteries and carrying case



TECHNICAL SPECIFICATIONS

Model No. TGZ561
Mfg. No. 40-6164
Laser wave length: 650 nm \pm 10 nm
Laser classification: Class 111a
Accuracy: \pm 1/8" @ 50' (\pm 1 mm @ 5 m)
Working range: Max. 100' (30 m) depending on light conditions
Working temperature: 14°F to 113°F (-10°C to 40°C)
Price/Each \$84.20

ALUMINUM TRIPODS

- Lightweight durable aluminum construction
- 5/8"-11 mounting screw
- Sharp pointed feet for uneven terrain
- Retractable rubber covers for slick surfaces
- Folds for easy portability
- Adjustable height ranges from 41.75" to 67" (106 cm to 170 cm)

Model No. TGZ570
Mfg. No. 40-6340
Price/Each \$122.00



MAGNETIC TORPEDO LASER LEVELS, V-GROOVED BOTTOM

- Built-in, rotating head changes from point to horizontal or vertical lines
- Cross-check vial for more accurate levelling
- V-grooved bottom for use on pipes or conduit
- Includes: Laser level, two AAA batteries, levelling bracket, two mounting straps and carrying case



TECHNICAL SPECIFICATIONS

Model No. TGZ562
Mfg. No. 40-6174
Laser wave length: 650 nm \pm 10 nm
Laser classification: Class 111A
Accuracy: \pm 1/8" @ 50' (\pm 1 mm @ 5 m)
Working range: Max. 100' (30 m) depending on light conditions
Working temperature: 14°F to 113°F (-10°C to 40°C)
Price/Each \$124.00

TORPEDO LASER SPIRIT LEVEL

- Practical use as a laser level or as a normal spirit level
- The flexible wall holder for all surfaces enables convenient working
- Integrated point laser that precisely transfers heights in the room
- Soft grip for better and more comfortable hold
- Horizontal, vertical or diagonal laser lines, as well as point laser
- High quality, bright laser for particularly clearly visible laser lines and laser points
- Working range up to 3 meters (laser line) and 20 meters (laser point)

JOHNSON



TECHNICAL SPECIFICATIONS

Model No. TYO566
Mfg. No. 40-6188
Laser classification: Class 2
Laser line wave length: 635 Nm
Laser point wave length: 650 Nm
Laser line width: 100 LUX, 3 mm/3 m
Laser point dia. 100 LUX, 15 mm/20 m
Laser line accuracy: 1 mm/m
Laser point accuracy: 0.5 mm/m
Level accuracy: 1 mm/m
Max. working range: 65' (20 m)
Working temperature: 0-40°C
Working time: >15 h
Power: 3 V, 2-AAA Battery
Overall length: 8"
Price/Each \$69.90

2-AXIS/3-BEAM LASER POINTERS

- Self-levelling plumb bob is accurate to \pm 1/4" @ 100'
- One button operation is fast and easy to use
- Overmolded housing helps maintain calibration under job site conditions
- Focused laser beam keeps dot small even over long distances for improved accuracy and visibility
- Locating magnets hold laser plumb bob to metal track for easy positioning
- Cross-hair beam pattern helps user find centre of beam
- Includes: Kit box

DEWALT



TECHNICAL SPECIFICATIONS

Model No. TSW589
Mfg. No. DW083K
Power supply: 4 AA Alkaline
Indoor visibility range: \pm 100'
Laser classification: Class II (<1.5 mW) @ 635 nm
Price/Each \$263.00

SELF-LEVELLING LINE LASERS (HORIZONTAL & VERTICAL)

- Accurate to \pm 1/8" @ 30' for level applications
- Built-in magnetic pivot bracket mounts easily on metal surfaces
- Overmolded housing for job site durability
- One button operation and control panel for ease of use
- Includes: 3 AA batteries for 20+ hours run-time and kit box

DEWALT



TECHNICAL SPECIFICATIONS

Model No. TLZ506
Mfg. No. DW088K
Power supply: 3 AA batteries
Self-Levelling Range: 5°
Indoor visibility range: 100'
Laser classification: Class II
Price/Each \$209.00

PLUMBING TOOLS

STRAP WRENCHES

- Best for any polished pipe
- Strong, woven nylon strap gives tight grip
- Polyurethane-coated strap
- Replaceable straps available



TR023

RIDGID

Model No.	Cat. No.	Mfg. No.	Handle Length		Strap Length		Strap Width		Pipe Capacity		Tube Capacity (O.D.)		Weight		Price /Each
			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg	
TR023	31335	1	11 3/4	300	17	425	1/2	12	2	50	3 1/2	90	1 1/4	0.5	51.20
TR163	31340	2	11 3/4	300	17	425	1 1/8	30	2	50	3 1/2	90	1 3/4	0.8	56.60
TR026	31355	2P*	11 3/4	300	17	425	1 1/16	27	2	50	3 1/2	90	1 3/4	0.8	63.80
TR025	31350	2	11 3/4	300	24	600	1 1/8	30	2	50	5 1/2	135	1 3/4	0.8	69.90
TR027	31360	5	18	450	29 1/4	750	1 3/4	45	5	125	7	175	2	0.9	119.00
TR029	31370	5P*	18	450	29 1/4	750	1 3/4	45	5	125	5 1/2	135	2 1/8	1.0	129.00
TR024	31345	2	11 3/4	300	30	760	1 1/8	30	2	50	5 1/2	135	1 3/4	0.8	64.90
TR028	31365	5	18	450	48	1200	1 3/4	45	5	125	12	300	2	0.9	139.00

* Strap designed for use with plastic pipe.

HEX WRENCHES

- Provides multi-sided, secure grip on all hex nuts, square nuts, unions, and valve packing nuts
- Extra-wide opening offset model is ideal for securing drain nuts on sinks and tubs



RIDGID

Model No.	Cat. No.	Mfg. No.	Length		Capacity		Weight		Price /Each
			in.	mm	in.	mm	lbs.	kg	
THX679	31305*	E-110	9 1/2	240	1 1/8-2 5/8	29-67	1 1/2	0.6	56.60
TDX443	31275	17	14 1/2	362	5/8-1 1/4	16-30	4 1/2	2.0	96.00
TDX444	31280	25	20	500	1-2	25-50	8 3/4	4.0	149.00

* Offset Hex

SPUD WRENCHES

- Narrow jaws to fit into tight places
- Smooth, toothless jaws ideal for square or rectangular stock



RIDGID

Model No.	Cat. No.	Mfg. No.	Length		Capacity		Weight		Price /Each
			in.	mm	in.	mm	lbs.	kg	
TR030	31400	-	12	300	3/8-2 5/8	10-67	2 1/2	1.1	68.20

CHAIN TONGS

- Provide extra leverage for the toughest jobs
- Double-end jaw styles which can be reversed, (except model TTX127 which is a single-end tong)
- All chains are tested to 2/3 of their breaking strength



TTX129

RIDGID

Model No.	Cat. No.	Mfg. No.	Total Length		Pipe Capacity		Chain Length		Breaking Strain*		Weight		Price /Each
			in.	mm	in.	mm	in.	mm	lbs.	kg	lbs.	kg	
TTX129	92665	3229	27	686	1/4-2 1/2	13-73	17 1/2	445	13 800	6260	11	5	429.00
TTX131	92670	3231	37	939	3/4-4	26-114	22 1/2	572	17 600	7983	21	10	579.00
TTX133	92675	3233	44	1117	1-6	33-168	32	813	20 100	9117	29	13	739.00
TTX135	92680	3235	50	1270	1 1/2-8	48-219	40 1/2	1029	22 000	9979	39	18	889.00
TTX137	92685	3237	64	1625	2-12	60-323	55 1/2	1410	31 000	14 061	67	30	1479.00
TTX127	92660	3215	87	2209	4-18	114-457	74 1/2	1892	56 000	25 401	156	71	3359.00

Note: Chain breaking strain: All chains are tested to 2/3 of their breaking strength.

CHAIN WRENCHES

- Double jaw gives fast, ratchet-like action in either direction
- Replaceable alloy steel jaws
- One-piece forged alloy steel handle and jaw
- Ideal for use in close quarters



TR019

RIDGID

Model No.	Cat. No.	Mfg. No.	Rated Pipe in.	Cap. mm	Actual O.D. in.	Cap mm	Chain Length in.	mm	Weight lbs.	kg	Price /Each
TR019	31310	C-12	2	50	4	100	15 3/4	390	1 3/4	0.8	85.50
TR162	31315	C-14	2	50	5	125	18 1/2	460	2 3/4	1.2	109.00
TR020	31320	C-18	2 1/2	60	5	125	20 1/4	500	6	2.7	169.00
TR021	31325	C-24	3	75	5	125	20 1/4	500	8 1/4	3.7	189.00
TR022	31330	C-36	4 1/2	110	7 1/2	185	29	725	15 3/4	7.1	389.00

Canada's Best Value in Industrial Tools

aurora tools

STRAIGHT PIPE WRENCHES

- Sturdy, cast iron housing and I-beam handle with full-floating forged hook jaw
- Nonstick adjustment nut, replaceable hook and heel jaws



RIDGID

Model No.	Cat. No.	Mfg. No.	Nom. Size in.	mm	Pipe Capacity in.	mm	Weight lbs.	kg	Price /Each
TV792	31000	6	6	150	3/4	20	1/2	0.2	32.50
TV793	31005	8	8	200	1	25	3/4	0.3	36.50
TV794	31010	10	10	250	1 1/2	40	1 3/4	0.8	39.40
TV795	31015	12	12	300	2	50	2 3/4	1.2	45.30
TV796	31020	14	14	350	2	50	3 1/2	1.6	50.80
TV797	31025	18	18	450	2 1/2	65	5 3/4	2.6	73.80
TV798	31030	24	24	600	3	80	9 3/4	4.4	119.00
TV799	31035	36	36	900	5	125	19	8.7	249.00
TR181	31040	48	48	1200	6	150	34 1/4	15.6	389.00
TR182	31045	60	60	1500	8	200	51 1/4	23.3	579.00

RAPIDGRIP™

- Quick one-handed operation
- Spring-loaded jaw design provides rapid ratcheting action



TCX021

RIDGID

Model No.	Cat. No.	Mfg. No.	Nom. Size in.	mm	Pipe Capacity in.	mm	Fittings Cap. in.	mm	Weight lbs.	kg	Price /Each
TCX021	10348	10	10	250	1 1/2	37.5	1	25	1.6	0.7	51.20
TCX023	10358	14	14	350	2	50	1 1/2	37.5	3.1	1.4	62.10

RIDGID® WRENCH PARTS

Wrench Size		Pipe Cap."	Handle Assembly		Nut Model No.	Pin Model No.	Heel Jaw & Pin Assembly Model No.	Coil & Flat Spring Assembly Model No.	Hook Jaw Model No.
Str.	End		Straight Iron Model No.	End Iron Model No.					
6	E-6	3/4	THX688	THX699	-	THX719	THX717	THX718	THX716
8	E-8	1	THX689	THX700	-	THX725	THX723	THX724	THX722
10	E-10	1 1/2	THX690	THX701	THX710	THX733	THX736	THX735	THX729
12	E-12	2	THX691	THX702	THX715	THX740	THX741	THX738	THX737
14	E-14	2	THX692	THX704	THX711	THX744	THX741	THX738	THX742
18	E-18	2 1/2	THX694	THX706	THX712	THX748	THX749	THX746	THX745
24	E-24	3	THX695	THX707	THX713	THX753	THX754	THX751	THX750
36	E-36	5	THX696	THX709	THX714	THX758	THX759	THX756	THX755
48	-	6	THX697	-	THX715	THX763	THX764	THX761	THX760
60	-	8	THX698	-	-	THX768	THX770	THX766	THX765
10	Rapwrench	1 1/2	THX953	-	-	THX733	THX736	THX731	THX729

Call our order desk for pricing

HEAVY-DUTY OFFSET PIPE WRENCHES

- Jaw opening parallel to the handle
- Narrow hook jaw head provides easy entry into tight spots



TR159

RIDGID

Model No.	Cat. No.	Mfg. No.	Nom. Size in.	mm	Pipe Capacity in.	mm	Weight lbs.	kg	Price /Each
TR159	89435	14	14	350	2	50	2 1/4	1.0	87.10
TR160	89440	18	18	450	2 1/2	65	5 3/4	2.6	129.00
TR161	89445	24	24	600	3	80	9 3/4	4.4	209.00

COMPOUND LEVERAGE WRENCHES

- Unique design multiplies the turning force applied to a pipe
- Ideal for freeing locked couplings and joints frozen by age or damage



THX681

RIDGID

Model No.	Cat. No.	Mfg. No.	Nom. Size in.	mm	Pipe Capacity in.	mm	Weight lbs.	kg	Price /Each
THX681	31375	S-2	-	-	2	50	7 1/4	3.3	599.00
THX682	31380	S-4A	-	-	5	125	33 1/2	15.2	869.00
THX683	31385	S-6A	-	-	6	150	45 1/2	20.6	1179.00
THX684	31390	S-8A	-	-	8	200	68 1/2	31.1	1699.00

PIPE WRENCHES

- Drop-forged alloy steel jaw
- Durable ductile steel body provides the ultimate in performance
- Precision milled sure gripping teeth
- Spring action ensures sure grip and quick release



TJZ106

aurora tools®

Model No.	Length"	Pipe Cap."	Price/Ea.
TJZ106	8	1	10.95
TJZ107	10	1 1/2	14.45
TJZ108	12	2	17.85

Model No.	Length"	Pipe Cap."	Price/Ea.
TJZ109	14	2	22.00
TJZ110	18	2 1/2	27.70

END PIPE WRENCHES

- Fast and easy grip for pipe working in restricted spaces or close to a wall



TR001

RIDGID

Model No.	Cat. No.	Mfg. No.	Nom. Size in.	mm	Pipe Capacity in.	mm	Weight lbs.	kg	Price /Each
TR001	31050	E-6	6	150	3/4	20	1/2	0.2	33.80
TR002	31055	E-8	8	200	1	25	3/4	0.3	36.80
TR003	31060	E-10	10	250	1 1/2	40	1 3/4	0.8	47.20
TR004	31065	E-12	12	300	2	50	2 3/4	1.3	55.00
TR005	31070	E-14	14	350	2	50	3 1/2	1.6	62.70
TR006	31075	E-18	18	450	2 1/2	65	5 3/4	2.6	89.90
TR007	31080	E-24	24	600	3	80	9 3/4	4.4	149.00
TR008	31085	E-36	36	900	5	125	19	8.7	349.00

ALUMINUM HANDLE STRAIGHT PIPE WRENCHES

- Nearly 40% lighter than comparable cast iron models of the same size
- Jaws and all other parts identical to Ridgid® heavy-duty wrenches
- Also available with special hook and heel jaws for plastic-coated pipe



TR009

RIDGID

Model No.	Cat. No.	Mfg. No.	Nom. Size in.	mm	Pipe Capacity in.	mm	Weight lbs.	kg	Price /Each
TR009	31090	810	10	250	1 1/2	40	1	0.4	62.70
TR010	47057	812	12	300	2	50	2 1/2	1.1	74.30
TR011	31095	814	14	350	2	50	2 1/2	1.1	82.70
TR012	31100	818	18	450	2 1/2	65	3 3/4	1.7	109.00
TR013	31105	824	24	600	3	80	6	2.7	169.00
TR014	31110	836	36	900	5	125	11	5.0	299.00
TR015	31115	848	48	1200	6	150	18 1/2	8.4	589.00

PLUMBING TOOLS

M12™ DRAIN SNAKE

- Unique, hybrid design provides the benefits of both handheld and floor based drain cleaners in one machine
- Fixed drum shield with flat base protects users and fixtures while providing maximum tool support for easy cable feed
- Redlink Plus™ Intelligence provides optimized performance and overload protection using total system communication between tool, battery and charger
- Removable Inner Drum
- Slide action cable lock
- Drum Capacity: 1/4" x 25' and 5/16" x 25'
- Spinner Mode: Electric
- Maximum Drain Line Capacity: 1-1/4" - 2-1/2" up to 25'
- RPM: 0 - 500 • Voltage: 12 V
- Model **UAE151** includes: (1) M12™ Drain Snake (Tool Only), (1) 5/16" X 25' Bulb Cable, (1) 5 Gallon Drain Snake Storage Bucket
- Model **UAE152** will add: (1) M12™ Lithium-ion Battery Charger, (1) M12™ Redlithium™ CP1.5 Battery Pack



UAE152

Model No.	Mfg. No.	Description	Price /Each
UAE151	2571-20	M12™ Drain Snake	320.00
UAE152	2571-21	M12™ Drain Snake Kit	380.00

M12™ TRAPSAKE™ 6' TOILET AUGER

- Manoeuvres traps faster and protects porcelain, compatible with all Trapsnake™ augers
- Integrated locking mechanism which holds the cable in place for easy telescoping extension and retraction
- Type: Powered
- Head Style: Bulb
- Cable Length: 6'
- Cable Diameter: 1/2"
- Model **TYX818** includes: (1) M12™ Trapsnake™ 6' toilet auger, (1) M12™ Redlithium™ battery, (1) M12™ lithium-ion battery charger
- Battery Warranty: 2 years



TYX817



Model No.	Mfg. No.	Description	Price /Each
TYX817	2576-20	M12™ Trapsnake™ 6' Toilet Auger	199.00
TYX818	2576-21	M12™ Trapsnake™ 6' Toilet Auger Kit	239.00

M18 FUEL™ PIPE THREADER

- Auto-Stop™ kickback control
- Side grip and die head retention lock for no engagement with spinning die head
- Offset die head for closer threading near pipe bends and against walls
- One-Key™ technology allows for tracking, tool security, and inventory management
- Powerstate™ Brushless Motor provides more power, more run-time, and longer life
- Redlink Plus™ Intelligence enables advanced communication between batteries and tools
- Compatible with Ridgid® 12-R and Reed R12+ die heads
- Spindle Speed: 41 RPM
- Pipe Threading Capacity: 1/8" - 2"
- Power Source: Cordless
- Voltage: 18 V
- Model **UAF980** includes: M18 Fuel™ pipe threader with One-Key™, Threading support arm, Carrying case
- Model **UAF981** will add: (2) M18 Redlithium™ High Output™ HD12.0 battery packs



UAF980



Model No.	Mfg. No.	Description	Price /Each
UAF980	2874-20	M18 Fuel™ Pipe Threader	2099.00
UAF981	2874-22HD	M18 Fuel™ Pipe Threader Kit	2499.00

M12™ AIRSNAKE™ DRAIN CLEANING AIR GUN

- Clears through drain covers and traps with powered air
- Removes grease and sludge from pipe walls and clear clogs past vent stacks
- Variable pressure control to select the right PSI for compression fittings and older drain lines
- Interchangeable attachments optimized for seals on drains, permanent drain stoppers, and toilets
- 15° offset connector for drain access under fixed faucets
- Drain Line Capacity: 1" - 4", over 35'
- Pressure: 0-50 PSI
- Voltage: 12 V
- Model **UAF955** includes: (1) M12™ Airsnake™ drain cleaning air gun, (3) Drain plug attachments, (1) Drain shroud attachment, (1) 15° Connector, (3) Straight connectors, (1) Toilet seal attachment, (1) Airsnake™ 10" extension, (1) Carrying case
- Model **UAF956** will add: (1) M12™ Redlithium™ CP2.0 battery, (1) M12™ lithium-ion battery charger



UAF955

Model No.	Mfg. No.	Description	Price /Each
UAF955	2572B-20	M12™ Airsnake™ Drain Cleaning Air Gun	531.00
UAF956	2572B-21	M12™ Airsnake™ Drain Cleaning Air Gun Kit	581.00

M12™ COPPER TUBING CUTTERS

- Close quarter rotating cutting head cuts pipe in confined spaces
- Automatic adjustment from 3/8" - 1" tubing
- Auto locking mechanism delivers up to 200 cuts per charge
- Water resistant sealed metal cutter head
- Battery fuel gauge
- Built-in LED light
- Includes: (1) M12™ Cordless Copper Tubing Cutter, (1) M12™ Lithium-ion Battery Charger, (1) M12™ Redlithium™ CP1.5 Battery, (1) Carrying Case

Model No. **TLZ366**
Mfg. No. 2471-21
Price/Each **\$239.00**



MX FUEL™ SEWER DRUM MACHINE WITH POWERTREDZ™

- PowerState™ brushless motor
- The drum is fully enclosed to provide the best protection against mess
- RedLink Plus™ Intelligence enables advanced communication between batteries and tools
- Integrated drum brake stops drum from spinning quickly after pedal is released
- Cable-Drive™ automatic feed & retract reduces user fatigue by eliminating the need to pull back the cable from the pipe
- Rapid Stop™ button quickly releases the bearings to prevent the cable from binding
- One-Key™ technology allows for customization, tracking, tool security, and inventory management
- Drum plug at the bottom of machine provides an easy way to remove the water contained on the machine
- PowerTredz™ Lift Assist technology allows for one-person transportation of the machine up and down stairs as well as in and out of a service van
- Model **UAI603** includes: MX Fuel™ Sewer Drum Machine with PowerTredz™, 3/4" Anchor cable, MX Fuel™ CP203 battery pack, MX Fuel™ charger
- Drum Capacity: 5/8" x 100' and 3/4" x 100'
- Spinner Mode: Electric
- Drain Line Capacity: 200'
- Recommended Pipe Sizes: 3" - 6"
- Max. Pipe Size: 8"
- Cable Capacity: 5/8" & 3/4"
- Cable Spin Speed: 200 RPM
- Feed Type: Manual or Automatic
- Charge Time: 45 min.
- Weight: 125 lbs.



UAI603



Model No.	Mfg. No.	Description	Price /Each
UAI603	MXF501-1CP	MX Fuel™ Sewer Drum Machine with PowerTredz™	5289.00
UAI577	MXFCP203	Battery Pack, 3 Ah	561.00
UAI578	MXFC406	Battery Pack, 6 Ah	882.00

MIDGET TUBING CUTTERS

NOS. 101, 103, 104, 117 & 118

- For use in restricted spaces on small diameter, hard and soft copper, aluminum, brass, and plastic tubing
- Strong, lightweight slide and wheel housing, and large knurled feed screw knob give easy control of cutting pressure for clean cuts
- Self-feeding cutter wheel automatically cuts after tightening the knob only once
- Model **TTX925** features a special knob for easier tightening of the feed screw



RIDGID

Model No.	Cat. No.	Mfg. No.	Description	Std. Wheel	Capacity		Weight		Price /Each
					in.	mm	lbs.	kg	
TR043	40617	101	Midget Cutter with Spare Wheel	E-3469	1/4-1 1/8	6-28	1/2	0.23	36.80
TR166	32975	103	Midget Cutter	E-3469	1/8-5/8	3-16	1/3	0.15	22.50
TR167	32985	104	Midget Cutter	E-3469	3/16-1 5/16	5-24	1/3	0.15	26.30
TTX925	97787	117	Self-Feeding Midget Cutter	E-3469	3/16-1 5/16	5-24	1/3	0.15	33.70
TSX282	86127	118	Self-Feeding Midget Cutter	E-3469	1/4-1 1/8	6-28	5/8	0.28	46.40

ENCLOSED SCREW TUBING CUTTERS

- Enclosed feed screw to eliminate clogging and jamming
- Grooved rolls for close-to-flare cuts, and a fold-away reamer
- Made from high-strength zinc alloy with a spare cutter wheel in the handle
- Cuts copper, brass, and aluminum tubing, and thin-wall conduit
- Model **TR169** and **TR045** have all the features of model **TR168** and **TR044**, plus a quick-acting mechanism



RIDGID

Model No.	Cat. No.	Mfg. No.	Description	Std. Wheel	Capacity		Weight		Price /Each
					in.	mm	lbs.	kg	
TR168	31622	150	Enclosed Feed Cutter	E-3469	1/8-1 1/8	3-28	1	0.45	47.50
TR044	31627	150	Above w/H-D Wheel(s)	E-4546	1/8-1 1/8	3-28	1	0.45	50.40
TR169	33055	205	Ratcheting Encl. Feed Cutter	E-3469	1/4-2 3/8	6-60	2	0.91	129.00
TR045	33070	205	Above w/H-D Wheel(s)	E-4546	1/4-2 3/8	6-60	2	0.91	139.00
TQX037	66737	150-L	Enclosed Feed Cutter	E-3469	1/4-1 3/8	3-35	1	0.45	47.90
TQX038	66742	150-LS	Above w/H-D Wheel(s)	E-4546	1/4-1 3/8	3-35	1 1/8	0.51	47.90

STANDARD TUBING CUTTERS

NOS. 10, 15, 20, 30, & 15-SI

- Clean, square cuts are easily made on copper, brass, aluminum, and thin-wall conduit
- Models **TR046** – **TR051** feature a convenient fold-away reamer
- **TR052** and **TR053** are rated for larger diameter steel and stainless steel tubing
- **TTX876** is especially designed for stainless steel tubing



RIDGID

Model No.	Cat. No.	Mfg. No.	Description	Std. Wheel	Capacity		Weight		Price /Each
					in.	mm	lbs.	kg	
TR046	32910	10	Screw Feed Cutter*	F-158	1/8-1	3-25	7/8	0.40	47.00
TR047	32915	10	Above w/H-D Wheel*	E-1240	1/8-1	3-25	7/8	0.40	49.00
TR048	32920	15	Screw Feed Cutter*	F-158	3/16-1 1/8	5-28	1 1/2	0.68	53.90
TR049	32925	15	Above w/H-D Wheel*	E-1240	3/16-1 1/8	5-28	1 1/2	0.68	57.10
TR050	32930	20	Screw Feed Cutter*	F-158	5/8-2 1/8	16-54	13/4	0.80	109.00
TR051	32935	20	Above w/H-D Wheel*	E-1240	5/8-2 1/8	16-54	13/4	0.80	109.00
TR052	32940	30	Screw Feed Cutter	E-2558	1-3 1/8	25-79	3 1/2	1.60	169.00
TR053	32950	30	Above w/H-D Wheel	E-2191	1-3 1/8	25-79	3 1/2	1.60	169.00
TTX876	97212	15-SI	Stainless Steel Cutter	E-1525	3/16-1 1/8	5-28	1 1/2	0.68	80.50

* Now available with spare cutter wheel and extra large knob for easier tightening of feed screw.

QUICK-ACTING TUBING CUTTERS

- Quick-acting design, I-beam construction, hardened wear surfaces, and thrust bearing slide assemblies for smooth operation
- Models **TR054** and **TR056** feature fold-away reamers



RIDGID

Model No.	Cat. No.	Mfg. No.	Description	Std. Wheel	Capacity		Weight		Price /Each
					in.	mm	lbs.	kg	
TR054	31632	151	Quick-Acting Cutter	E-3469	1/4-1 5/8	6-42	1 1/4	0.57	79.30
TR055	31637	151-P	Above w/Wheel for Plastic	E-2155	1/8-1 1/4*	10-40*	1 1/4	0.57	89.90
TR056	31642	152	Quick-Acting Cutter	E-3469	1/4-2 5/8	6-66	2	0.91	129.00
TR057	31647	152-P	Above w/Wheel for Plastic	E-2155	1/4-2*	10-63*	2	0.91	149.00
TR058	34572	152-P	Above w/Wheel for PVC	E-5272	1/4-2*	10-63*	2	0.91	139.00
TR059	36597	153	Quick-Acting Cutter	E-3469	1 1/4-3 1/2	32-90	2	0.91	169.00
TR060	36592	153-P	Above w/Wheel for Plastic	E-2155	1-3*	25-75*	2	0.91	179.00
TR061	31652	154	Quick-Acting Cutter	E-2558	1 7/8-4 1/2	48-116	3 7/8	1.76	199.00
TR062	31657	154-P	Above w/Wheel for Plastic	E-2156	1 1/2-4*	50-110*	3 7/8	1.76	209.00
TR063	31662	156	Quick-Acting Cutter	E-2558	4-6 5/8	100-170	5	2.27	249.00
TR064	31667	156-P	Above w/Wheel for Plastic	E-2157	4-6*	110-160*	5	2.27	259.00

* Nominal plastic pipe size.



TOOL BELTS

1 1/2" INDUSTRIAL BELTS

- Made of top grain leather
- 1 1/2" width with heavy roller buckle
- Trim to fit waist sizes 29" – 46"

Model No. TN233 Price/Each \$19.49



2" INDUSTRIAL BELTS

- Made of top grain leather
- 2" width, with heavy-duty roller buckle
- Trim to fit waist sizes 29" – 46"

Model No. TN234 Price/Each \$23.65



2" DOUBLE TONGUE BELTS

- Made of top grain leather
- 2" width with heavy-duty double tongue roller buckle
- Trim to fit waist sizes 29" – 46"

Model No. TP207 Price/Each \$23.24



2" WEB WORK BELTS

- Heavy-duty poly web
- Features quick-release buckle design
- Fits waist sizes 29" to 46"
- Colour: Black

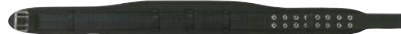
Model No. TAW990 Price/Each \$11.77



5" WIDE PADDED COMFORT BELTS

- Heavy-duty double layer lightweight fabric will not rot, crack, harden or mildew
- 2" double tongue roller buckle
- Foam padding
- Grip-Strip™ fastening system holds pouches securely in place
- Fits waist sizes 29"-46"

Model No. TBN140 Price/Each \$38.67



WIDE PADDED BELT

- Features extra foam padding
- Features Grip-Strip™ system to securely hold pouches in place
- Fits waist sizes 29"-46"
- Colour: Black
- Material: Polyester
- Belt Width: 2"

Model No. TBN133 Price/Each \$33.52



TOOL BELTS

A. LIGHTWEIGHT TOOL BELTS

- Leather fabrication
- Designed to carry lightweight tool pouches

B. HEAVY-DUTY EMBOSSED TOOL BELTS

- Strong, heavy-duty leather
- Equipped with a double-tongue buckle

C. LIGHTWEIGHT UTILITY BELTS

- Strong, lightweight, synthetic-web
- Quickly adjusts for waist sizes through 52"
- Accepts tunnel-loop and slotted pouches and holders
- Tough, molded, non-metallic, slide-action buckle provides single-handed, quick release and adjustment

D. GENERAL-PURPOSE BELTS

- Strong, heavy-duty leather
- Removable single-tongue buckle held by two heavy-duty snaps

A.



C.



B.



D.



	Model No.	Colour	Size	Belt Width"	Wt. lbs.	Price /Each
A.	TBS851	Black	33"-45"	1	0.30	23.50
B.	TBS856	Tan	36"-44"	2	0.64	56.20
	TBT510	Tan	40"-48"	2	0.64	58.00
	TBT512	Tan	44"-52"	2	0.65	59.70
C.	TBS852	Blue	One Size Fits All	2	0.20	17.90
D.	TBT501	Black	32"-40"	1 1/2	0.40	52.10
	TBT500	Black	38"-46"	1 1/2	0.45	54.30
	TBT502	Black	46"-54"	1 1/2	0.50	56.50

HEAVY-DUTY WORK SUSPENDERS

- Adjustable to fit all sizes
- Heavy-duty clips on front and rear
- 2" wide heavy-duty elastic straps
- Nylon stitched for durability

Model No. TP208 Black

Price/Each \$19.08

Model No. TBN236 Red

Price/Each \$19.29



PADDED CONSTRUCTION SUSPENDERS

- Designed to transfer weight from waist to shoulders
- Fully adjustable length, front and back to fit all sizes
- Heavy-duty padding for user comfort
- Heavy-duty nylon web for extra strength
- Convenient quick fastening system

Model No.

TBN243

Price/Each

\$43.34



YOKE-STYLE SUSPENDERS

- Fully adjustable and attaches securely to your work belt with hook-and-loop fastening straps
- Quick-release chest buckle helps keep yoke in place
- Material: Polyester
- Colour: Black

Model No.

TEQ615

Price/Each

\$44.25



CELL PHONE HOLDER

- Includes 1 large pocket and smaller elastic pockets on the side
- Features padded interior to protect cell phone
- Features heavy-duty clip
- Material: Polyester
- Colour: Black
- No. of Pockets: 4
- Style: Cell Phone Holder
- Interior Dimensions: 2-3/4" W x 3/4" D x 5-1/4" H

Model No. TEQ768
Price/Each \$17.32



TRADESMAN PRO™ CELL PHONE HOLDERS

- Magnetic flap closure
- Metal clip for attached to belts up to 2" (51 mm) wide
- Constructed of 1680d ballistic weave
- Fits Samsung Galaxy S3®, S4®, S5®, Apple iPhone® 4, 5 & 6 and other similar sized phones
- Overall dimensions: 3 1/4" L x 1 1/2" W x 5 7/8" H
- Colour: Black
- Material: Ballistic weave

Model No. TUB329
Price/Each \$38.30



MULTI-POCKET PHONE & TOOL HOLDER

- Includes four outside pockets
- Cell phone pocket has soft lining to protect against scratches, fits most cell phones
- Attach to belt using the snap closure or the wide padded flap
- Detachable electrical tape sling
- Tools sold separately
- Material: Polyester
- Colour: Black
- No. of Pockets: 4
- Style: Multiple Tool Holder
- Dimensions: 6-1/4" L x 2" W x 9-1/2" H

Model No. TER026
Price/Each \$14.70

aurora tools®



MULTI POCKET TOOL & PHONE HOLDERS

- Attached to belt with snap closure or wide padded flap
- Four pockets and one padded pocket with elastic binding sized to fit most compact cell phones
- Detachable electrical tape sling
- Dimensions: 6" L x 11" H

Model No. TJZ972
Price/Each \$18.37



MULTI-PURPOSE TOOL HOLDER

- Includes four outside pockets, one webbing slot & a utility clip
- 3-way attachment (belt clip, horizontal belt insert & vertical insert for suspenders or apron)
- Tools sold separately
- Material: Polyester
- Colour: Black
- No. of Pockets: 4
- Style: Multiple Tool Holder
- Dimensions: 5-1/4" L x 2" W x 7-1/2" H

Model No. TER027
Price/Each \$11.60

aurora tools®



MULTI-PURPOSE TOOL HOLDERS

- Four pockets made of ballistic nylon
- Versatile 3-way attachment for pants, web suspenders, work aprons, etc.
- Securely holds small tools or accessories like pliers, mini flashlights, screwdrivers, etc.
- Dimensions: 5 1/4" L x 8 1/2" H

Model No. WI957
Price/Each \$15.30



4-WAY LINEMAN TOOL POUCHES

- Made for pliers, screwdriver, ruler, adjustable wrenches and knife snap
- Pliers do not protrude from this pouch
- Bottom is vented to prevent collection of dirt
- Slotted to fit belt up to 2" wide
- Double backed and riveted
- Top grain leather
- Dimensions: 9 1/2" L x 7" H

Model No. TBN205
Price/Each \$44.86



UTILITY POUCHES

- Made of full grain leather
- Holds a knife, pencil, felt marker and other miscellaneous tools
- Excellent for warehousing and utility use
- Dimensions: 4 3/4" L x 11.75" H

Model No. TP214
Price/Each \$14.01



SMARTPHONE HOLDER

- Large padded holder
- Swivel belt clip
- Carabiner for keys, plus elastic sleeve for pen or pencil
- Convenient front pocket
- Material: Polyester

Model No. TEQ611
Price/Each \$17.66



TOOL BELT TAPE HOLDER

- Slotted keel design allows for easy tape removal and "quick-measure" capability
- Fits belts up to 2 3/4" wide
- Material: Polyester
- Colour: Black

Model No. TEQ617
Price/Each \$12.10



TOOL BELT MULTI-TOOL HOLDER

- Heavy-duty tool or knife holder
- Accepts utility knives, pliers or snips
- Has a sleeve for your marker, pen or pencil
- Convenient tape measure clip
- Fits belts up to 2 3/4" wide
- Material: Polyester
- Colour: Black
- No. of Pockets: 4

Model No. TEQ618
Price/Each \$15.23



TOOL STORAGE

CORDLESS DRILL HOLSTERS

- Made of polyester fabric
- Holds most brands of T-handle drills
- Multiple outer pockets and sleeves for complete bit organization
- Elastic sleeve to hold bits, sockets, etc.
- Safety strap with quick-release buckle
- Hook and loop backing to keep strap back when not in use
- Holster is angled for better balance
- Fits belts to 2 3/4" wide

Model No. TEP222
Price/Each \$21.30



CORDLESS DRILL DRIVER TOOL BELT HOLSTER

- Adjustable strap and quick release buckle
- Pockets and elastic loops hold bits, chuck keys and more
- Angled holster provides better drill balance
- Fits belts up to 2-3/4" wide
- Material: Polyester

Model No. TEQ612
Price/Each \$25.58



IMPACT DRIVER HOLSTERS

- Made of polyester fabric
- Designed for smaller 10.8 V - 18 V cordless impact drivers
- Adjustable strap and quick-release buckle holds driver securely in place
- Elastic sleeve to hold bits, sockets, etc.
- Hook and loop backing to keep strap back when not in use
- Holster is angled for better balance
- Fits belts to 2 3/4" wide

Model No. TEP221
Price/Each \$16.20



PLIERS POUCHES

- Made of heavy top grain leather
- Fits almost all pliers
- Dimensions: 8 1/4" L x 2 3/4" H

Model No. TN243
Price/Each \$9.28



CORDLESS DRILL HOOKS

- Conveniently holds most cordless drills
- Ball-capped hook safely holds your drill
- Hook storable in a closed position when not in use
- Elastic webbing sleeve and pockets for bits and extensions
- Extra padding for comfort
- Fits belts to 2 3/4" wide

Model No. TEP508
Price/Each \$12.71



3-WAY LINEMAN TOOL POUCHES

- Made of top grain leather
- Bottom is vented to prevent collection of dirt
- Slotted to fit belt up to 2" wide
- Double backed and riveted
- Dimensions: 9 1/4" L x 6 1/4" H
- 3-way pouch made for pliers, screwdriver plus a knife snap
- Pliers do not protrude from this pouch

Model No. TN246
Price/Each \$32.89



PLIERS POUCHES

- Made of heavy top grain leather
- Holds a variety of pliers and miscellaneous tools
- Fits belts up to 2 1/4" wide
- Dimensions: 9" L x 3 1/4" H

Model No. TBN201
Price/Each \$9.79



UTILITY KNIFE & PLIERS HOLDERS

- Made of heavy top grain leather
- Fits most standard utility style trim knives and most pliers
- All rivet construction
- Dimensions: 8 1/2" L x 2 1/2" H

Model No. TN244
Price/Each \$6.76



WELDER'S POUCH

- Made of split leather.
- Large pouch for welding rods with a snap for striker
- with a snap for striker.
- Reinforced rivet construction.
- Colour: Tan
- Loop for welding chipping hammer

Model No. TP212
Price/Each \$15.53



TOOL BELT HAMMER HOLDER

- Steel loop cradle helps stabilize hammer
- Fits belts up to 2 3/4" wide
- Material: Polyester
- Colour: Black

Model No. TEQ616
Price/Each \$12.10



HAMMER & KNIFE HOLDERS

- Made of top grain leather
- Colour: Beige
- No. of Pockets: 1
- Cradle design reduces hammer movement
- Fits belts up to 2 3/4" wide

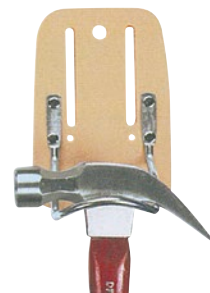
Model No. TBN171
Price/Each \$10.76



STEEL LOOP HAMMER HOLDERS

- Made of top grain leather
- Cradle design eliminates hammer pivoting
- Fits belts up to 2 3/4" wide
- Dimensions: 3 3/4" L x 7 1/2" H

Model No. TN237
Price/Each \$5.57



TECHNICIAN'S TOOL POUCH

- Large main pocket for easy storage of parts or tools
- Outside web loop for small flashlight or other tool
- Built-in neoprene padded cell phone holder
- Web loops and sleeve pockets provide extra storage
- Material: Polyester
- No. of Pockets: 5

Model No. TEQ609
Price/Each \$20.30



11-POCKET PROFESSIONAL ELECTRICIAN'S POUCHES

- Double layer of rugged, lightweight nylon
- Two large main pockets, three smaller pockets
- Six large screwdriver holders, electrical tape chain and tool snap
- Metal clip holds all measuring tape sizes
- Dimensions: 8 1/2" L x 14 1/2" H

Model No. WI969
Price/Each \$57.80



8-POCKET ELECTRICIAN'S TOOL POUCHES

- Top grain leather
- One main deep pocket, six additional front and side pockets for screwdrivers, wrenches, etc.
- Fits belts up to 2 3/4" wide
- Leather hammer loop
- Leather holder fits up to 30" measuring tape
- Tape chain and metal tool clip
- Dimensions: 10 1/2" L x 11" H

Model No. TBN138
Price/Each \$50.95



4-POCKET TOOL POUCHES

- Leather fabrication
- Riveted and stitched for extra durability
- Speciality add-ons: Knife snap
- Slotted belt connection
- Fits belts up to 2" wide
- Dimensions: 8 1/2" L x 10 3/4" H

Model No. WK777
Price/Each \$42.30



ELECTRICIAN'S TOOL POUCH

- Large main pocket and smaller front pocket
- Rear clip or attach to 2-3/4" wide belt
- Handy flashlight or large tool sleeve
- Web loops and sleeve pockets provide extra storage
- No. of Pockets: 5
- Material: Polyester

Model No. TEQ610
Price/Each \$27.61



ELECTRICIAN'S TOOL POUCHES

- Ballistic polyester fabrication – 1680D
- Two large main pockets, five small pockets
- Nylon/PP reinforced pouch bindings
- Heavy gauge 6-ply nylon stitching
- Electrical tape chain and tool spring clip
- Screened nickel-plated steel storm drains
- Metal clip holds all measuring tape sizes
- Nickel-plated steel rivets
- Dimensions: 12 1/2" L x 11" H

Model No. TEP008
Price/Each \$66.51



MAINTENANCE TOOL POUCHES

- Double zipper that keeps the tools in place and accommodate longer tools
- Push-button that keeps the cover away from the tools access
- Several compartments can store a wide variety of tools
- Carabiner and tape holder
- Belt clip that fits belts up to 2 3/4" wide
- Dimensions: 6" L x 9 3/4" H

Model No. TEP259
Price/Each \$23.45



MAINTENANCE TOOL POUCH

- Double zipper for fast access
- Push-button to keep cover open and accommodate longer tools
- Includes five outside pockets, a carabiner & tape holder clip
- Belt clip that fits belts up to 2-3/4" wide
- Tools sold separately
- Material: Polyester
- Colour: Black
- No. of Pockets: 5
- Style: Multiple Tool Holder
- Dimensions: 3-1/2" L x 1-1/2" W x 8-3/4" H

Model No. TER024
Price/Each \$19.20



SNIPS, PENS & TAPE HOLDER

- Made of polyester fabric
- Designed for utility and "lock-back"-style knives, pliers or snips
- Sleeves for pens, markers, carpenter's pencils, with integral measuring tape clip
- Material: Polyester
- Colour: Black
- No. of Pockets: 1
- Style: Knife Holder

Model No. TEP509
Price/Each \$12.20



TOOL POUCHES

- Made of full grain leather
- Designed to fit assorted utility items: pens, markers, tape, utility knife, etc.
- 2" wide belt slots
- Rivet reinforced
- Dimensions: 3 1/4" W x 9" H

Model No. TSW497
Price/Each \$14.70



UTILITY KNIFE, PEN/PENCIL HOLDERS

- Made of full grain leather
- Designed to fit pen/pencil and utility knife
- Comes with quick release snap belt loop
- Dimensions: 7 3/4" L x 2 3/4" H

Model No. TBN197
Price/Each \$12.20



UTILITY KNIFE HOLDER

- Includes one outside pocket, two inside pockets, a measuring tape clip & pen holder sleeve
- Designed for utility and "lock-back"-style knives, pliers or snips
- Belt clip that fits belts up to 2" wide
- Tools sold separately
- Material: Polyester
- Colour: Black
- No. of Pockets: 3
- Style: Knife Holder
- Dimensions: 6" L x 3-1/2" W x 9-3/4" H

Model No. TER025
Price/Each \$9.60



TOOL STORAGE

6-POCKET FRAMERS NAIL & TOOL BAG BELT COMBO

- Large, gusset-style pockets provide extra capacity and easy access
 - Steel loop hammer holder and tape measure clip
 - Fits waist sizes 29" - 46"
 - 5 main pockets and inner flat pocket
 - 2" wide web belt
 - Material: Polyester
- Model No. TEQ608**
Price/Each \$49.92



3-POCKET UTILITY POUCHES

- Leather fabrication
 - Features 1" reinforced gusset
 - Has 2" outside pockets
 - Riveted and stitched for extra durability
 - Tunnel loop belt connection
 - Fits belts up to 1" wide
 - Dimensions: 5 1/4" L x 7" H
- Model No. TBS825**
Price/Each \$54.30



CONTRACTOR WORK BELT W/ SUSPENSION RIG

- 29-pockets for organizing tools
 - 1680D nylon construction
 - Riveted seams
 - All metal hardware
 - Integrated carry handles
 - Puncture resistant pocket
 - Padded work belt fits 30 in. to 53 in. waists
 - Smart phone pocket
- Model No. TEQ663**
Price/Each \$155.00



10-POCKET CARPENTER'S TOOL BELT COMBO

- 4 main pockets with 6 smaller pockets and sleeves for nails, parts, tools, nail sets, pencils and more
 - Double-gusset front pocket provides extra capacity and easy access
 - 2" wide web belt with double-tongue roller buckle helps keep belt stable
 - Web loop for pry bar
 - Fits waist sizes 29" - 46"
- Model No. TEQ599 - Suede**
Price/Each \$60.89
Model No. TEQ601 - Black leather
Price/Each \$83.13



TEQ599



16-POCKET APRONS

- Five pockets for larger tools and cell phone
 - Eight small pockets
 - 3-compartment chest pocket
 - Adjustable neck strap and belt with quick-release buckle
 - Dual hammer loops
 - Dimensions: 15" L x 10 3/4" H
- Model No. TEP028**
Price/Each \$48.47



19-POCKET SUSPENDER TOOL BELT COMBO

- 8 main pockets with 11 smaller pockets and sleeves for nails, parts, tools, nail sets, pencils, etc.
 - 5" padded belt & adjustable suspenders
 - Material: Polyester
 - Fits waist sizes 29" - 46"
- Model No. TEQ605**
Price/Each \$125.00



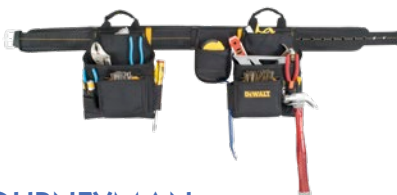
2-POCKET CANVAS WORK APRONS

- Dimensions: 15 3/4" L x 10 3/4" H
 - 2 Large pockets for nails, screws, tools etc.
 - Canvas waist ties
 - Double stitched for extra strength
 - One size fits all
- Model No. TN216**
Price/Each \$4.74



16-POCKET CARPENTER'S TOOL BELT COMBO

- Fits waist sizes 29" - 46"
 - 9 main pockets with 7 smaller pockets and sleeves for nails, parts, tools, nail sets, pencils, and more
 - 3" padded, air-mesh fabric belt helps reduce heat and moisture accumulation
 - Material: Polyester
- Model No. TEQ604**
Price/Each \$91.80



23-POCKET, 5-PIECE COMFORTLIFT™ COMBO SYSTEMS

- Made of polyester fabric and ballistic binding
 - Completely adjustable, padded suspenders engineered to hold and distribute weight comfortably evenly without strain on lower back and hips
 - Easy carry handle design for simple adjustments and easy storage without spilling contents
 - 2" wide web belt with double tongue steel roller buckle
 - Fits waist sizes 29"-46"
- Model No. TBN044**
Price/Each \$128.00



TOOL BELT COMBO

- Material: Polyester
 - Large, gusset-style pockets provide extra capacity and easy access
 - 6" heavy-duty padded belt
 - Fits waist sizes 29" - 46"
 - Features 11 main pockets, 19 small pockets, and 5 sleeves
- Model No. TEQ607**
Price/Each \$186.00



JOURNEYMAN CARPENTER APRONS

- Made of heavy split leather
 - Steel hammer holder
 - Centre pocket for tape or other tool
 - Heavy leather belt with roller buckle
 - Reinforced at all stress points
 - Dimensions: 23 1/2" L x 12 1/2" H
- Model No. TN221**
Price/Each \$82.32



ALL-PURPOSE GEAR BAG

- All-purpose gear bag perfect for carrying tools and accessories
- Eight outside pockets to organize tools, accessories and paperwork
- Includes four abrasion resistant rubber feet
- Reinforced padded carrying handles
- Features a front mesh pocket for water bottle or paperwork
- Tools sold separately
- Colour: Black
- Material: Polyester
- No. of Pockets: 8
- Dimensions: 24" L x 12" W x 12" H

Model No. TER023
Price/Each \$45.60

aurora tools



BUCKETBAG™ TOOL BAG

- Features drawstring system to keep tools in place
- Colour: Black
- Material: Polyester
- No. of Pockets: 22

Model No. TEQ933
Price/Each \$18.90



BIGMOUTH® TOOL BAG

- Features heavy duty stitching and reinforce stress points
- Features 17 pockets inside and 6 pockets outside
- Features extra padding on handles
- Colour: Black
- Material: Polyester
- No. of Pockets: 23
- Dimensions: 12" L x 8-1/2" W x 8" H

Model No. TBN280
Price/Each \$26.86



57-POCKET LIGHTED TOOL BACKPACK

- 48 multi-use pockets inside and 9 outside
- Large pads on back for extra comfort
- LED light can be easily directed at work area or into backpack to help identify tools and parts
- Length: 22"
- Width: 17"
- Colour: Black
- Material: Polyester

Model No. TEQ606
Price/Each \$173.00



21-POCKET ZIPPERED PROFESSIONAL ELECTRICIAN'S TOOL POUCHES

- Zippered top flap to prevent spillage of tools when not in use
- Dimensions: 11 1/2" L x 16" H
- Made of polyester fabric and ballistic binding
- Rubber handle and padded shoulder strap for easy storage and carrying
- Outside pocket to hold cellphone

Model No. TBN126
Price/Each \$72.07



PACKOUT™ TOTE

- Part of the Packout™ modular storage system
- Impact-resistant molded base
- Colour: Red
- Material: Ballistic Nylon
- No. of Pockets: 32

Model No. TEQ703
Price/Each \$202.00



ULTIMATE JOBSITE BACKPACK

- Hardshell protected electronic and equipment pockets
- Impact-resistant base
- Length: 20"
- Width: 17"
- Colour: Black
- Material: Ballistic

Model No. TEQ711
Price/Each \$173.00



TOOL CARRIER

- Zippered inside panels prevent spillage of tools when carrying or storing carrier
- 52 Pockets inside and 6 outside to organize tools and accessories
- Large center compartment to carry power tools and accessories and 2 separate outside compartments
- Vertical tool pockets keep them in sight for quick access
- Colour: Black
- Material: Polyester
- No. of Pockets: 58
- Dimensions: 18" L x 7" W x 14" H

Model No. NKB335
Price/Each \$116.00



CONTRACTOR'S TOOL BAG

- Features 28 outside pockets and 14 inside pockets
- Features a mix of polyester and ballistic binding
- Features utility knife pocket and clip for measuring tape
- Features padded handles and adjustable strap
- Colour: Black
- Material: Polyester
- No. of Pockets: 42

Model No. TEQ939
Price/Each \$87.90



PACKOUT™ TOOL BAG

- Impact-resistant molded base connects with all other Packout™ system components via integrated locking cleats
- Reinforced side walls
- Tear-resistant 1680D Ballistic material
- Spacious storage compartment
- Heavy-duty metal zippers
- Cushioned shoulder strap, top handles and side handles allows for easy and comfortable transport
- Colour: Black/Red
- Material: Ballistic Nylon
- No. of Pockets: 2
- Length: 15"
- Width: 9.6"
- Height: 12.2"

Model No. TEQ856
Price/Each \$83.40



LXT TOOL BAG WITH WHEELS

- Weather-resistant, durable nylon Cordura construction
- Ideal for multiple piece combo kits and large power tools
- Internal pockets feature straps to retain tools during transit
- External pockets for storage of accessories and more
- Colour: Black/Blue
- Material: Nylon
- No. of Pockets: 13
- LED Light Feature: Not Included

Model No. TEQ899
Price/Each \$85.00



11" ELECTRICIAN/ MAINTENANCE TOOL CARRIER

- Box-shaped design
- Padded shoulder strap
- Large multi-compartment parts tray included
- Tools sold separately
- Colour: Black
- Material: Polyester
- No. of Pockets: 23

Model No. TEQ591
Price/Each \$97.74



TOOL STORAGE

75-POCKET TOOL BACKPACKS

- Enough interior panels to hold a multitude of tools including: 14-pc. wrench sets, electric drills, extension cords, pliers, screwdrivers and much more
- 7" x 5" multi-compartment plastic tray included
- Dimensions: 13" L x 17 1/2" W x 9" H
- Made of ballistic poly fabric

Model No. TBN248
Price/Each \$171.00



48-POCKET TOOL BACKPACK

- 41 inside and 7 outside pockets
- Large pads on back for extra comfort
- Adjustable padded shoulder straps
- Reinforced padded carrying handles
- Length: 16"
- Width: 13-1/4"
- Material: Polyester

Model No. TEQ487
Price/Each \$115.00



HEAVY-DUTY CANVAS BUCKETS

- Dimensions: 11" Dia. x 16" H
- Made of heavy-duty canvas material
- Back-braided lifting rope
- High strength top ring
- Plastic bottom section for strength and durability
- 150 lbs. load rating

Model No. TP204
Plastic bottom
Price/Each \$91.65

Model No. WL001
Leather bottom
Price/Each \$104.00



ARSENAL LEATHER BOTTOM CANVAS TOOL BUCKETS

- High wall, heavy-duty construction with leather reinforced base
- Molded plastic top ring
- Interior pocket
- Size: 12.5" dia. x 17" H
- Maximum safe working capacity: 150 lbs.
- Available with safety tops to prevent tools and equipment from falling when hoisting them to an at-heights job site

SEE106



Model No.	Mfg. No.	Description	Price/Each
SEE105	14430	Bucket w/Rope Handle	196.83
SEE106	14440	Bucket w/Rope Handle and Swivel Snap Hook	217.01
SEE109	14438	Safety Top for 12.5" dia.	60.84

48-POCKET BUCKET BUDDY

- 14 double row pockets inside and 34 triple row pockets outside organize a wide range of tools and accessories
- Security pocket with hook and loop closure
- Drill pocket with hook and loop handle strap
- Designed to fit most 3 1/2 - 5 gallon buckets
- Measuring tape strap and key clip included

Model No. VQ267
Price/Each \$28.50



TECHGEAR™ 53-POCKET TOOL BACKPACK

- Length: 16"
- Width: 13-1/4"
- Material: Polyester
- Handy, integrated 3-level LED light system
- LED light handle can be easily directed at work area or into tool carrier
- Reinforced carrying handles and adjustable shoulder straps
- Powered by two AAA batteries, included

Model No. TEQ489
Price/Each \$148.00



TRADESMAN PRO™ ELECTRICIAN'S BACKPACK ORGANIZERS

- 39 pockets for tons of tool storage
- Orange interior for easy tool visibility
- Tough, durable bottom protects from harsh elements
- Large front pocket easily fits cables, small parts and tools
- 1680D ballistic weave for durability
- Dimensions: 14" L x 7" W x 18" H
- Colour: Black
- Material: Ballistic

Model No. TYO472
Price/Each \$184.00



25-POCKET TOOL ROLL-UPS

- Ballistic poly fabrication – 1680D
- Rolls up for easy stowing
- Carry handle for easy transport
- Heavy gauge 6-ply nylon stitching
- Socket pockets hold 3/8" or 1/4" sockets
- Product open dimensions: 27" L x 14.5" W

Model No. TEP032
Price/Each \$43.79



22-POCKET BIGMOUTH® BAGS

- Features 12-multi-use pockets inside and 10 outside
- Features padded web carrying handles and adjustable shoulder strap
- Includes reinforced stitching and bar tacking on stress point
- Ideal for organizing various tools and accessories of different sizes

Model No. BB391
Price/Each \$46.69



57-POCKET LIGHTED TOOL BACKPACK

- 48 multi-use pockets inside and 9 outside
- Large pads on back for extra comfort
- LED light can be easily directed at work area or into backpack to help identify tools and parts

- Length: 22"
- Width: 17"
- Colour: Black
- Material: Polyester

Model No. TEQ606
Price/Each \$173.00



ALL-PURPOSE GEAR BAGS

- All-purpose gear bag perfect for carrying air hoses, kneepads, power tools, extension cords, etc.
- Outside pockets to organize small tools or accessories
- Abrasion resistant rubber feet
- Reinforced padded carrying handles
- Dimensions: 24" L x 12" W x 12" H

Model No. TEP215
Price/Each \$47.60



ARSENAL® 5020 DUFFEL BAGS

- Heavy duty ribbed straps top and side
- Removable, adjustable shoulder strap and strap grabber
- Two end zipper pockets
- Colour: Red
- Material: Nylon



Model No.	Mfg. No.	Dimensions L" x W" x H"	Bag Capacity L	Price /Each
TY0337	13020	23 x 12 x 12	44	62.32
TY0338	13021	29 x 13 x 13	63	75.85
TY0339	13022	35 x 14 x 14	104	94.70

OPEN TOP 14" SOFT SIDE TOOL BOXES

- Removable and adjustable metal frame partition slides securely into place to customize tool box to your storage needs
- Plastic reinforced internal pocket for utility knife or other tools
- Sturdy metal handle bar with molded foam grip for easy carrying
- Wide open space below handle for easy access to tool carrier's main compartment
- 21 multi-use pockets and 10 webbing loops to organize a wide range of tools and accessories
- Adjustable, padded shoulder strap
- Dimensions: 14" L x 11" W x 11" H

Model No. TJZ969
Price/Each \$82.42



23-POCKET LARGE ELECTRICAL & MAINTENANCE TOOL CARRIERS

- 11" x 6" multi-compartment plastic tray included that slides securely into bottom of tool carrier to organize small parts
- 16 multi-use outside pockets and 7 inside pockets to organize a wide range of tools and accessories
- Box shaped design prevents tipping over
- Extra padded carrying handle and adjustable shoulder strap
- Electrical tape strap
- Dimensions: 11" L x 10" W x 19" H

Model No. TBN256
Price/Each \$75.82



OPEN TOP 20" SOFT SIDE TOOL BOXES

- Removable and adjustable metal frame partition slides securely into place to customize tool box to your storage needs
- Plastic reinforced internal pocket for utility knife or other tools
- Sturdy metal handle bar with molded foam grip for easy carrying
- Wide-open space below handles for easy access to tool carrier's main compartment
- 27 multi-use pockets and six webbing loops to organize a wide range of tools and accessories
- Adjustable, padded shoulder strap
- Dimensions: 20" L x 11" W x 11" H

Model No. TEP217
Price/Each \$104.00



17-POCKET ELECTRICAL & MAINTENANCE TOOL POUCHES

- Box-shaped design prevents tipping
- Large divided main pocket for extra tool capacity
- Leather reinforced carrying handle and electrical tape chain
- Top grain leather
- Colour: Beige
- No. of Pockets: 17

Model No. VE823
Price/Each \$185.00



TECHGEAR™ LED LIGHTED TOOL BAG

- LED light handle can be easily directed at work area or into tool carrier
- 3 levels of light output (39 lumens on max)
- Ergonomic handle design
- Convenient 15" open compartment
- Padded, adjustable shoulder strap
- Powered by two AAA batteries, included
- Material: Polyester
- No. of Pockets: 22
- Dimensions: 18" L x 9-3/4" W x 12" H

Model No. TEQ485
Price/Each \$97.68



TECH GEAR™ LED LIGHTED 14" BIGMOUTH® TOOL BAGS

- Built-in LED light can be easily directed at work area or into tool bag to help identify tools and parts
- Three levels of light output allows adjustment for wide area illumination or close-up work
- Bigmouth™ design gives easy access to tools and accessories
- 11 multi-use pockets inside and 18 outside to help better organize your tools
- Padded web carrying handles and adjustable shoulder strap
- Base pad feet to help reduce wear and abrasion
- Powered by two AAA batteries (batteries included)
- Dimensions: 14" L x 8" W x 11 1/2" H

Model No. TEP511
Price/Each \$82.22



MEGAMOUTH™ TOOL BAG

- Features metal frame constructions
- Features 18 outside pockets and 13 inside pockets
- Features padded handles and adjustable strap
- Colour: Black
- Material: Polyester
- No. of Pockets: 31

Model No. TEQ935
Price/Each \$63.90



16" TRADESMAN CLOSED TOP TOOL BAG

- Pop-open design allows for easy access to tools and parts
- 20 exterior pockets and 13 interior pockets to organize tools and accessories
- Constructed with heavy-duty poly fabric construction with base pads to protect bottom
- Features an adjustable shoulder strap
- Material: Polyester

Model No. TEQ590
Price/Each \$59.40



24" PROFESSIONAL CONTRACTORS GEAR BAG

- Provides superior carrying capacity with extra-large interior compartment, 4 individual pockets and 1 zippered pocket
- Constructed with heavy-duty poly and ballistic poly fabric construction with base pads to protect bottom
- Adjustable, non-slip padded shoulder strap and large padded handles make carrying more comfortable
- Material: Polyester
- No. of Pockets: 11

Model No. TEQ589
Price/Each \$92.20



TOOL STORAGE

PACKOUT™

- Modular storage system
- IP65 rated weather seal protects your tools, accessories, and small parts from rain and other jobsite debris
- Constructed with impact-resistant polymers



TEQ860



TEQ858



TEQ709



TEQ707



TEQ706



UAJ143



Model No.	Mfg. No.	Description	Overall Depth"	Overall Height"	Overall Width"	Price /Each
TEQ706	48-22-8426	Rolling Tool Box	22	26	19	180.00
TEQ707	48-22-8425	Tool Box	22	11	16	121.40
TEQ708	48-22-8424	Tool Box	22	7	16	106.00
TEQ709	48-22-8430	Tool Box Organizer	20	5	15	71.40
TEQ710	48-22-8435	Tool Box Organizer	10	5	15	48.20
TEQ858	48-22-8431	Low-Profile Organizer	19-3/4	2-1/2	16-2/5	61.60
TEQ859	48-22-8436	Low-Profile Organizer	16-2/5	2-1/2	9-3/4	36.90
TEQ860	48-22-8450	Tool Case W/Customize Insert	-	-	14-4/5	109.00
UAJ143	48-22-8422	Tool Box Compact	10	13	16-1/5	90.90
TEQ861*	48-22-8451	Customizable Foam Insert	-	-	-	37.30

*Fits in TEQ708, TEQ707, TEQ860

TOUGHSYSTEM®

- Durable structural foam box walls give robust structure to the stand alone units
- Integrated water seal in every unit for protection of contents and long life for your equipment

TYP053



TYP055



TYP054



TYP056



TYP051



TYP052



TYP058



Model No.	Description	Overall Depth"	Overall Height"	Overall Width"	Price /Each
TYP053	DS150 Small Case	21-11/16	6-5/16	13-5/16	86.80
TYP055	DS300 Large Case	21-13/16	12-11/16	13-11/16	92.20
TYP054	DS400 XL Case	21-11/16	16-3/32	14-13/32	109.00
TEQ953	Drawer Box	21-3/4	12	13-1/4	159.00
TYP052	Tote	21-29/32	10-29/32	12-13/32	52.40
TYP051	Organizer	21-19/32	4-1/2	13-13/16	70.20
TYP058	DS Carrier	-	-	-	369.00

TSTAK®

- The TStak® system is a flexible platform that allows for many different combinations based on the user's needs

TYP042



TYP044



TYP045



TYP048

TYP047



TYP043



TYP046



TYP050



Model No.	Description	Overall Depth"	Overall Height"	Overall Width"	Price /Each
TYP042	Tool Box with Single Deep Drawer	16-11/16	6-7/8	2-1/4	64.50
TYP044	Tool Box with Double Shallow Drawers	17-5/16	6-29/32	6-5/16	74.30
TYP045	Organizer with Clear Lid	17-5/16	5-19/32	13	59.40
TYP047	Tool Box with Flat Top	17-5/16	13	6-1/2	45.30
TYP046	Deep Box	17-5/16	13	11-29/32	63.20
TYP048	Tool Box with Long Handle	17-5/16	13	6-5/16	57.60
TYP043	Tool Cart	-	-	-	95.80
TYP050	Trolley	-	-	-	199.00



TOOL STORAGE

ROLLING TOOL BAG

- Large, sturdy telescoping handle
- Heavy-duty treaded wheels for easy bag movement over rough terrain
- Large interior that holds most large power tools and accessories
- 6 Multi-use pockets inside and 11 outside to help organize a wide variety of hand tools
- Colour: Black & Yellow
- Material: Polyester
- No. of Pockets: 17

Model No. TEQ596 - w/LED
Price/Each \$194.00



DEWALT

TOUGH CHEST™ MOBILE STORAGE

- Telescopic, metal pull handle for easy maneuvering
- Heavy-duty wheels for easy steering on job-site
- Overall Depth: 38-29/32"
- Overall Height: 24-5/16"
- Overall Width: 23-3/32"
- Capacity: 63 Gal

Model No. TYP060
Price/Each \$189.00



DEWALT

MULTI-LEVEL WORKSHOP

- Single pull-up latch for quick and easy opening
- Creates workstation for storage of large tools in bottom bin, organization of small parts in middle compartments, and top tool box
- Overall Depth: 21-1/2"
- Overall Height: 28-13/16"
- Overall Width: 16-3/16"

Model No. TYP061
Price/Each \$189.00



DEWALT

CONTRACTOR CHEST

- One-touch latch for quick and easy opening
- Telescopic, metal pull handle for easy maneuvering
- IPX3 water resistance to help protect tools from water damage
- Overall Depth: 24-13/16"
- Overall Height: 16-1/2"
- Overall Width: 15-19/32"
- Colour: Black
- Capacity: 15 Gal
- Wheel Diameter: 7"

Model No. TYP062
Mfg. No. DWST33090
Price/Each \$81.60



DEWALT

TOOL BOX ON WHEELS

- Structural foam body with an all-round water seal for water and dust resistance (IP54)
- Telescopic metal handle and heavy duty wheels allow for ergonomic mobility
- V-groove on the top of the lid holds in place materials like lumber and pipe for easy cutting
- Overall Depth: 28-1/2"
- Overall Height: 12"
- Overall Width: 12-1/2"
- Colour: Black
- Load Capacity: 80 lbs.

Model No. TYP065
Mfg. No. DWST28100
Price/Each \$92.60



DEWALT

2-WHEEL SERVICE TOOL KIT

- 3-5/8" Roller bearing wheels ensure maximum stability and easy transport over rough pavement or stairs
- Made from super tough, black polyethylene rotationally molded for maximum strength
- Extra wide, comfortable extension handle is molded into case to prevent wear
- Extension handle features easy one-handed release and locks in place automatically when extended and retracted
- Two convenient tote handles are spring loaded for protection
- Features "D" ring bungee cords to carry other cases on top
- Contains 3-panel hinged tool pallet in lid and additional pallet in bottom
- Holds more than 50 individual hand tools and over 40 screwdriver/nutdriver blades and handles
- Extra large space allows for storage of additional equipment
- Colour: Black
- Overall Depth: 13-1/2"
- Overall Width: 16-3/4"
- Overall Height: 20"

Model No. TTB863
Mfg. No. TCMB100MTW
Price/Each \$929.00



Xcelite®

GEN 2 MOBILE TOOL CHEST

- Features four shallow drawers on top and two deep drawers on the bottom
- Features an extended length trolley handle, removable drawers, and aluminum rail slide system and heavy-duty buttress hinges
- Stable, wide track mobility and field replaceable wheels increase efficiency
- Design has been tested for water submersion, extreme temperatures, and drop tested from 5 feet
- Colour: Black
- Overall Depth: 18"
- Overall Width: 24"
- Overall Height: 14-3/4"
- Top Tray Dimensions: 19.47"L x 9.6"W x 2.62"D
- Shallow Drawer Dimensions: 18.07"L x 10.86"W x 1.21"D
- Deep Drawer Dimensions: 8.01"L x 10.8"W x 2.75"D
- Weight: 48.4 lbs.



PELICAN™

Model No.	Mfg. No.	No. of Drawers	Description	Price /Each
UA1280	004500-0420-110	6	With 6 Removable drawers (4 shallow and 2 deep)	1367.00
UA1281	004500-0610-110	7	With 7 Removable drawers (6 shallow and 1 deep)	1367.00

TOOL STORAGE



PLASTIC TOOL BOXES

- ABS plastic latches
- Heavy-duty polypropylene fabrication
- Removable inner trays
- Deep storage compartments
- Padlock eye for safe storage

aurora tools®

Model No.	Dimensions					Features	Price /Each
	W"	x	D"	x	H"		
TLV082	15	x	7	x	5 1/2	1 Removable Inner Tray	19.30
TLV083	17 1/2	x	9 1/2	x	8	1 Removable Inner Tray	31.30
TLV084	17 1/2	x	9 1/2	x	8	1 Removable Inner Tray, 2 Parts Boxes, 1 Organizer	37.75
TLV085	22	x	11	x	10 1/2	1 Removable Inner Tray, 3 Organizers	46.15
TLV086	22	x	11	x	14 1/2	1 Removable Inner Tray, 3 Organizers, 2 Drawers	74.80
TLZ117	5 1/2	x	5 1/2	x	1 1/2	Parts Box	4.45
CF333	10-3/4	x	5-3/8	x	1-1/2	Compartment Case	6.25



TLV082



TLV083

TLZ117
Parts Box



TLV084



TLV085



TLV086

FATMAX® STRUCTURAL FOAM TOOL BOX

- Extra heavy-duty, professional tool box
- Water seal makes tool box water resistant
- Ideal for carrying power tools, hand tools and medium-size to large items
- Portable half tray allows room for storage of larger items
- V-groove with ruler on top of lid holds materials such as lumber and pipes in place for cutting
- Colour: Black, Yellow



STANLEY

Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Price /Each
TER080	023001W	12	10-1/2	23	58.90
TER082	028001L	12-1/2	11	28	77.10

ONE-TOUCH TOOL BOX WITH REMOVABLE LID ORGANIZERS

- One-hand operation latch enables opening while other hand is occupied
- Robust structural design and large volume
- Removable lid top organizers for convenient small parts storage organization on the go
- Removable tray allows enough space for large tools to be stored underneath
- Extra-wide soft grip handle for easy lifting
- Colour: Black



STANLEY

Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Price /Each
TER085	STST16420	8-2/5	6-1/2	16	23.60
TER087	STST19420	10-1/2	9-1/5	19	35.30

2000 SERIES TOOL BOX WITH TRAY

- Two lid organizers for small parts storage that is accessible without opening the tool box
- Built-in padlock eye for small locks to keep contents secure
- Soft, wide rubber coated handle allows for easy & comfortable grip
- Nickel metal-plated latches
- Tote tray inside to store smaller items
- Colour: Black, Yellow



STANLEY

Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Price /Each
TER077	016013R	7-1/10	8-1/10	16	17.20
TER078	019151M	10-1/5	9-4/5	19-1/5	26.50
TER081	024013S	11-1/4	11	24	41.30

TOTE WITH POWER TOOL CASE

- Top case for power tools and small parts with an integrated handle
- Long metal carry handle for easy grip when carrying
- Front push-button for easy detaching/attaching of the case to the tote unit
- Colour: Black
- Overall Length: 26-3/8"



DEWALT

Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Price /Each
TYP063	DWST24070	24	11-3/16	12-13/16	56.90

METAL TOOL BOXES

- High-gloss, scratch and corrosion resistant powder coat paint finish
- Chrome-plated handles and latches for a premium look and superior protection against corrosion



TEQ510



TEQ514



QD367



TEQ523



Model No.	Mfg. No.	Description	Overall Depth"	Overall Height"	Overall Width"	Colour	Storage Capacity	Price /Each
TEQ510	9101	Tool Box	20	5	6-1/4	Blue	328 cu. in.	55.10
QD367	9107	Tool Box	7	16	7-1/2	Red	840 cubic in.	79.00
TEQ514	9118	Tool Box with Cantilever Top	10-1/5	18-1/2	14-1/4	Red	1,530 cubic in.	249.00
QD368	9109	Tool Box	7-1/8	19	7-1/2	Red	1004 cubic in.	78.60
TEQ515	9119	Tool Box	8-13/20	21-3/10	9	Red	1,319 cubic in.	104.00
TEQ511	9104	Tool Box	10-3/4	25-1/2	10	Red	1,866 cubic in.	135.00
TEQ522	97103A	Tool Box with 3 Drawers	9-3/5	21-3/10	14-1/2	Red	1,555 cubic in.	268.00
TEQ523	97103B	Tool Box with 3 Drawers	10	20-1/2	12	Black	1,734 cubic in.	305.00

PORTABLE TOOL BOXES WITH METAL TOOL TRAY

- Durable steel construction
- Heavy-plated latches
- Inner trays in regular hand boxes
- High gloss powder coat paint finish
- Colour: Red
- Unit Capacity: 50 lbs.

TEP516



Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Weight lbs.	Price /Each
TEP516	HBB-1600RD	6	6-1/2	16	10	39.95
TEP336	HBB-2100RD	8-3/4	9	21	12	67.95

HEAVY-DUTY TOOL BOX

- Includes removable tote tray
- High-gloss, scratch and corrosion resistant powder coat paint finish
- Chrome-plated handles and latches for a premium look and superior protection against corrosion
- Colour: Red
- Storage Capacity: 1627 cubic in.

MLN523



Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Weight lbs.	Price /Each
MLN523	9120	8-1/2	9-1/2	20	11	98.40

PORTABLE TOOL BOX

- Features ball bearing drawer sliders
- Keyed centre lock for improved security
- Powder coat finish wipes clean easily and resists rust and corrosion
- No. of Drawers: 3
- Colour: Black
- Material: Steel
- Drawer Height: 2"



Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Price /Each
TPB061	83151	8-1/2	12	20	126.00

HAND TOOL BOX WITH DRAWERS

- 3 full-width drawers featuring ball bearing slides for smooth operation
- Powder-coated paint finish
- Lock and key included
- Drawer liners included
- Rubber coated lifting handles
- Colour: Black



Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Price /Each
NJH970	D069001	10	12	20	251.00

TOOL STORAGE

INDUSTRIAL TOOL CARTS/CHESTS

- Double wall steel construction for added strength
- Full extension ball bearings slides on all drawers
- Extruded aluminum drawer handle trim
- Non-slip drawer liners
- Powder coat scratch resistant black paint
- Features 2 fixed HD casters & 2 swivel HD casters with toe locks

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TER066



TER064



TER067

Model No.	Mfg. No.	No. of Drawers	Overall Depth"	Overall Width"	Overall Height"	Drawer Capacity	Unit Capacity	Caster Dimensions	Price /Each
TOOL CARTS									
TER064	PMT110	5	18-3/4	27	31-1/2	100 lbs.	1400 lbs.	5" x 2" (127 mm x 51 mm)	376.00
TER065	72807A	7	18-3/4	27	39	100 lbs.	1400 lbs.	5" x 2" (127 mm x 51 mm)	490.00
TER067	NR4211BK	11	18-3/4	41	39-1/3	100 lbs.	1400 lbs.	5" x 2" (127 mm x 51 mm)	965.00
TOOLCHESTS									
TER066	MTB4	4	12	26	14-1/2	100 lbs.	1000 lbs.	-	239.00
TER068	NR4210BK	10	17-3/4	41	19	100 lbs.	1000 lbs.	-	675.00

HEAVY-DUTY TOOL CART

- Heavy-duty double wall steel construction for added strength
- Quadra level ball bearing slides on all drawers
- Drawers feature soft close technology
- Heavy-duty reinforced bottom support rails for heavier loads
- Full extension slides for easy reach inside
- Integrated latch security drawer system prevents drawers from accidentally opening
- Powder coat scratch resistant black paint
- Non-slip drawer liners and a thick rubber top mat that provides an excellent working surface
- Power and USB outlets on the side of the cabinet makes it quick and easy to charge your power tools and mobile devices
- Heavy-duty casters with double layer ball bearings



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Model No.	Mfg. No.	No. of Drawers	Overall Depth"	Overall Width"	Overall Height"	Drawer Capacity	Unit Capacity	Caster Dimensions	Price /Each
TER069	PRB-2807BK (22" D)	7	22	28	42-3/8	120 lbs.	1400 lbs.	5" x 2" (127 mm x 51 mm)	825.00

ATB300 TOOL CART

- Double-walled steel construction for added strength
- Full extension ball bearings slides on all drawers
- Extruded aluminum drawer handle trim
- Keyed locking system for added security
- Round side chromed handle
- Non-slip drawer liners
- Tick top mat provides an excellent work surface
- High-gloss powder coat scratch-resistant paint
- Includes: 2 fixed HD casters & 4 swivel HD casters with toe locks - 5" (127mm) x 2" (51mm)



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Model No.	Mfg. No.	No. of Drawers	Overall Depth"	Overall Width"	Overall Height"	Drawer Capacity	Unit Capacity	Caster Dimensions	Price /Each
TEQ765	NR5612RD	12	24-1/2	56	38-1/8	100 lbs.	1200 lbs.	5" x 2" (127 mm x 51 mm)	1780.00

UTILITY CARTS

- Heavy-duty steel construction
- Full extension ball bearings slides on all drawers
- High quality 4" swivel casters
- High-gloss powder coat scratch-resistant black paint
- One year limited warranty covers workmanship and manufacturing defects under normal usage



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Model No.	Mfg. No.	No. of Drawers	Overall Depth"	Overall Width"	Overall Height"	Drawer Capacity	Unit Capacity	Price /Each
TEP483	UCM-3304BK	4	18	33	39	100 lbs.	550 lbs.	499.00

TOOL CHEST

- Integrated power and USB ports on chest to charge power tools, batteries, and electronics
- POSI-LATCH® drawer latching system for easy release by lifting the drawer trim
- Under-lid area includes an open front, gas struts, and top mat
- Heavy-duty keyed locking system safeguards your tools
- Double wall steel construction is reinforced with internal corner gussets
- Lid stiffener provides extra stability



TER074



Model No.	Mfg. No.	No. of Drawers	Drawer Load Capacity	Cubic inches of storage	Overall Depth"	Overall Width"	Overall Height"	Colour	Price /Each
TER074	DWST24071	7	200 lbs.	12098	21	41	24-1/2	Black	1359.00
TER072	DWST25182	8	200 lbs.	15660	21	57-3/4	24-1/2	Black	1539.00
TER061	DWST25181	8	100 lbs.	15746	18	51-1/2	24-1/2	Black	999.00
TER053	DWST24062	6	100 lbs.	12348	18	40-1/2	24-1/2	Black	849.00
TER076	DWST22644	4	100 lbs.	7206	18	26	24-1/2	Black	619.00

ROLLING TOOL CHEST

- Integrated power and USB ports on chest to charge power tools, batteries, and electronics
- POSI-LATCH® drawer latching system for easy release by lifting the drawer trim
- 2 lock and swivel 6" x 2" casters, with reinforced mounting channels, support 2,500 lbs.
- Heavy-duty keyed locking system safeguards your tools
- 18-20 gauge double-wall steel construction is reinforced with internal corner gussets
- 200 lb. ball-bearing drawer slides and 300 lb. full-width top drawer for heavy loads
- Full-grip tubular side handle with a comfortable black overmold
- Extra deep bottom drawer can store large power tools and tool cases



TER073



Model No.	Mfg. No.	No. of Drawers	Colour	Overall Depth"	Overall Width"	Overall Height"	Storage Capacity	Price /Each
TER073	DWST25294	9	Black	21	51-3/4	42-1/2	23 673 in³	2049.00
TER075	DWST24191	9	Black	21	41	42-1/2	23 673 in³	1859.00

ROLLING TOOL CABINET

- 18-20 gauge, double-wall steel construction is reinforced with internal corner gussets
- 5" x 2" casters (2 lock and 2 swivel) support 1,500 lbs. with reinforced mounting channels
- Heavy-duty keyed locking system safeguards your tools
- 15,498 cubic inches of storage
- 100 lb. ball-bearing drawer slides with soft close latching for smooth and quiet operation
- Full-grip tubular side handle with a comfortable black overmold
- Extra deep bottom drawer can store large power tools and tool cases
- Includes: (9) Drawer liners, (1) Top mat



Model No.	Mfg. No.	Overall Depth"	Overall Width"	Overall Height"	Price /Each
TER047	DWST24190	18"	26-1/2	40-1/2	1099.00

XL SERIES ROLLER CABINET

- 20 gauge steel cabinet body, middle, and large drawers and 22 gauge steel small drawers
- Brushed aluminum handles and drawer pulls
- Ball bearing drawer slides with auto return system
- Trigger lock drawer system keeps drawers in their place
- High gloss powder coat finish resists marring and damage
- Barrel-style lock for improved safety
- Top mat is 9mm thick
- Drawer liners made of black foam in all the drawers
- Colour: Black, Silver
- Caster Diameter: 5"
- Caster Width: 2"
- Caster Material: Polyurethane
- Material: Steel
- Manufacturer's Warranty: 3 Year Limited



Model No.	Mfg. No.	No. of Drawers	Overall Depth"	Overall Width"	Overall Height"	Storage Volume	Price /Each
TPB065	83155	7	18	26-1/2	39	7673 in³	1239.00
TPB067	83157	11	19	42	39	12320 in³	2299.00
TPB068	83158	9	19	53	39-1/2	15661 in³	2959.00

XL SERIES TOP CHEST

- Chest body made from 20 gauge steel and drawers made from 22 gauge steel
- Brushed aluminum handles and drawer pulls
- Ball bearing drawer slides with auto return system
- Trigger lock drawer system keeps drawers in their place
- Top storage gives you quick access to tools and supplies
- High gloss powder coat finish resists marring and damage
- Barrel-style lock for improved safety
- Colour: Black, Silver



Model No.	Mfg. No.	No. of Drawers	Overall Depth"	Overall Width"	Overall Height"	Price /Each
TPB064	83154	4	16	26	19	829.00
TPB066	83156	8	18-1/4	41	20-1/2	1439.00

POWERED TOOL CART

- Features charging station with 6 outlets and 4 USB ports
- Features pegboard surface and shelf on the front of the cart for quick access
- Includes EVA top mat and EVA drawer liners to protect tools and cart
- Includes customizable partitions on the top drawer
- Features lockable side compartment
- Feature ball bearing slides
- Colour: Black, Orange
- Storage Capacity: 19000 Cubic Inch
- Total Load Capacity: 2000 lbs.
- Material: 20 gauge steel
- Caster Style: 2 rigid and 2 locking swivel casters
- Caster Size: 6" x 2" polyurethane casters
- Caster Capacity: 800 lbs.



Model No.	Mfg. No.	No. of Drawers	Overall Depth"	Overall Width"	Overall Height"	Price /Each
TEQ808	83169	11	24-7/16	42-1/2	41	2229.00

TOOL STORAGE

PRO+ SERIES INTERMEDIATE CHESTS

- Heavy-duty 100 lbs. bearing slides standard on all drawers
- Completely redesigned locking system with tubular key
- Automotive style powder coat paint finish for superior scratch and chemical resistance



Model No.	Mfg. No.	No. of Drawers	Colour	Overall Depth"	Overall Width"	Overall Height"	Price /Each
NJH109	93503	3	Red	19	26	13-1/3	425.00
NJH103	93120	12	Red	19	26	21	865.00
NJH102	93119	9	Red	19	42	23-1/2	1279.00
NJH101	93109	9	Red	19	26	21	733.00
NJH100	93106	6	Red	16	26	16-1/3	574.00

NJH103



PRO+ SERIES ROLLER CABINETS

- Heavy-duty 100 lbs. bearing slides standard on all drawers
- Completely redesigned locking system with tubular key
- Redesigned side handle makes moving roller cabinets easy and comfortable
- Automotive-style powder coat paint finish for superior scratch and chemical resistance



Model No.	Mfg. No.	No. of Drawers	Colour	Overall Depth	Overall Width	Overall Height	Price /Each
TER028	93212	12	Red	19	42	43-1/2	1788.00
NKE061	93204	4	Red	19	26	36	857.00
NJH107	93270	7	Red	19	26	42	1060.00
NJH106	93250	5	Red	19	26	36	935.00
NJH105	93215	15	Red	19	42	43-1/2	1871.00
NJH104	93211	11	Red	19	26	42	1187.00

TER028



ROLLER CABINETS

- Safety latch system prevents drawers from accidentally opening
- Heavy-duty roller bearing slides allow heavily loaded drawers to open and close with ease
- Heavy gauge steel construction for greater load ratings & storage capacities
- Premium quality casters with greater load ratings allow easier movement on all surfaces
- Oval handles on roller cabinets allow comfortable gripping and maneuvering
- Automotive style power coat paint in hammer-tone texture provides superior scratch and corrosion resistance
- Robust tubular locking mechanism provides reliable and secure theft protection
- Drawer liners included



Model No.	Mfg. No.	No. of Drawers	Colour	Overall Depth	Overall Width	Overall Height	Storage capacity	Price /Each
TEQ530	99206SB	6	Black	19-1/2	34	39-1/8	13,357 cubic in.	1833.00
TEQ535	99507SB	7	Black	18	26-1/2	39-13/100	9,147 cubic in.	1111.00
TEQ531	99208SB	8	Black	19-1/2	34	39-13/100	13,294 cubic in.	2004.00
TEQ536	99509SB	9	Black	18	26-1/2	40	9,157 cubic in.	1197.00
TEQ532	99209SB	9	Black	24	53	39-3/4	25,900 cubic in.	4440.00
TEQ533	99210SB	10	Black	19	42	40	13,901 cubic in.	2870.00
TEQ534	99213SB	13	Black	19	42	40	13,677 cubic in.	2890.00
TEQ529	99113SB	13	Black	34	53	39-3/4	25,500 cubic in.	5025.00

TEQ530



TOP CHEST

- Safety latch system prevents drawers from accidentally opening
- Heavy-duty roller bearing slides allow heavily loaded drawers to open and close with ease
- Heavy gauge steel construction for greater load ratings & storage capacities
- Heavy-duty lifting handles with 90° stop for easy lifting of top chests
- Gas shocks assist in opening and closing lids on top chests (41-1/2" & 53-3/8" models only)
- Automotive style power coat paint in hammer-tone texture provides superior scratch and corrosion resistance
- Drawer liners included
- Robust tubular locking mechanism provides reliable and secure theft protection



Model No.	Mfg. No.	No. of Drawers	Colour	Overall Depth"	Overall Width"	Overall Height"	Storage capacity	Weight lbs.	Price /Each
TEQ545	99808SB	8	Black	16	26	19-1/4	5,453 cubic in.	86	827.00
TEQ544	99806SB	6	Black	16	26	19	5,474 cubic in.	86	700.00
TEQ543	99508SB	8	Black	24	53-3/8	19-3/4	17,000 cubic in.	265	2920.00
TEQ542	99108SB	8	Black	18-1/2	41-1/2	20-1/2	9,744 cubic in.	139	1577.00
TEQ541	99107SB	7	Black	18-1/2	41-1/2	23-1/2	10,950 cubic in.	183	1781.00
TEQ540	99105SB	5	Black	19-1/8	33-1/2	19-1/4	9,034 cubic in.	127	1241.00

TEQ544



PWS SERIES PORTABLE WORKSTATION® TOOL CABINET

- 16 gauge steel construction with welded seams
- Power tool rack with built-in power strip
- Easy access wrench rack
- 18 screwdriver/nut driver holders
- 88 deep/standard SAE/metric socket pegs
- 2 shelves for additional storage
- Lockable lid secures tools in place when closed
- Gas spring raises lid when unlatched for easy access
- Heavy duty side handles make moving easy
- Weather-resistant textured finish
- Weight: 80 lbs.
- 5-year warranty

Tools not included



Model No.	Mfg. No.	No. of Drawers	Colour	W"	Dimensions x D" x H"	Price /Each
TEP639	PWS3000TXBK	-	Black	30	x 18 x 21	899.00
TEP640	PWS3000TXRD	-	Red	30	x 18 x 21	899.00

PWS SERIES PORTABLE WORKSTATION® TOOL CABINET

- 16 gauge steel construction
- Power tool rack with built-in power strip
- Wrench rack that holds 17 SAE and 22 metric combination wrenches
- Holds (64) 1/4" deep/standard socket pegs
- Holds (66) 3/8" deep socket pegs
- Holds (28) 3/8" shallow socket pegs
- Holds (64) 1/2" deep/shallow socket pegs
- Holds (47) screwdriver/ratchet drivers and extensions slots
- Socket tray lifts to access more tool storage underneath
- Gas spring raises lid when unlatched for easy access
- Lockable lid secures tools in place when closed
- Weather-resistant textured finish
- Weight: 109 lbs.
- 5-year warranty

Tools not included



Model No.	Mfg. No.	No. of Drawers	Colour	W"	Dimensions x D" x H"	Price /Each
TEP643	PWS4100TXBK	-	Black	41	x 17-3/8 x 21-1/2	2059.00
TEP644	PWS4100TXRD	-	Red	41	x 17-3/8 x 21-1/2	2059.00

PWS SERIES PORTABLE WORKSTATION® TOOL CABINET

- 16 gauge steel construction
- Power tool rack compartment with built-in power strip
- Pull-out side shelf gives you a convenient work surface
- Pull-out side drawer holds up to 17" laptop computer
- Holds (23) combination wrench pegs
- Holds (49) screwdriver/ratchet driver/extension holders
- Holds (48) 1/4" deep/shallow socket pegs
- Holds (32) 3/8" deep/shallow metric socket pegs
- Holds (22) 3/8" deep/shallow SAE socket pegs
- Holds (32) 1/2" deep/shallow socket pegs
- Holds (22) specialty tool socket pegs
- Holds (13) wide specialty tool slots
- Lockable lid secures tools in place when closed
- Weather-resistant textured finish
- Dual gas struts raise/securely hold lid in place
- Weight: 213 lbs.
- 5-year warranty

Tools not included



Model No.	Mfg. No.	No. of Drawers	Colour	W"	Dimensions x D" x H"	Price /Each
TEP645	PWS4105TXBK	3	Black	41	x 23-5/8 x 23-1/4	3699.00
TEP646	PWS4105TXRD	3	Red	41	x 23-5/8 x 23-1/4	3699.00

PWS STANDARD SERIES ROLLING TOOL CART

- Drawer slide type: Ball bearing
- Single slide drawer capacity: 100 lbs.
- Double slide drawer capacity: 200 lbs.
- Heavy duty steel construction
- Self-latching full-width aluminum drawers
- (2) swivel, (2) rigid 5" x 2" casters support up to 550 lbs. per caster
- Chrome side handle fits on either end of roller cabinet
- Weather-resistant textured finish paint
- Secure, tubular coded locking system
- High density foam drawer liners included
- 5-year warranty

Drawer dimensions (TEP641 & TEP642):

- (3) 26-1/2" W x 15-3/4" D x 5-1/4" H
- (1) 26-1/2" W x 15-3/4" D x 2-1/4" H
- (1) 26-1/2" W x 15-3/4" D x 8-1/4" H



TEP641

Drawer dimensions (TEP647 & TEP648):

- (1) 37-3/8" W x 16-1/2" D x 5-1/4" H
- (3) 23-3/8" W x 16-1/2" D x 2-1/4" H
- (1) 23-3/8" W x 16-1/2" D x 5-1/4" H
- (1) 23-3/8" W x 16-1/2" D x 8-1/4" H
- (3) 11-3/4" W x 16-1/2" D x 2-1/4" H
- (1) 11-3/4" W x 16-1/2" D x 5-1/4" H
- (1) 11-3/4" W x 16-1/2" D x 8-1/4" H



TEP647

Drawer dimensions (TEP649 & TEP650):

- Top drawer: 37.375" W x 17" D x 5.875" H
- (3) 24.25" W x 17" D x 2.875" H
- (1) 24.25" W x 17" D x 5.875" H
- (1) 24.25" W x 17" D x 8.875" H
- (3) 12.625" W x 17" D x 2.875" H
- (1) 12.625" W x 17" D x 5.875" H
- (1) 12.625" W x 17" D x 8.875" H



TEP650



Model No.	Mfg. No.	No. of Drawers	Colour	W"	Dimensions x D" x H"	Wt. lbs.	Price /Each
TEP641	PWS3005RCTXBK	5	Black	30-3/4	x 18-1/4 x 40-3/4	136	1029.00
TEP642	PWS3005RCTXRD	5	Red	30-3/4	x 18-1/4 x 40-3/4	136	1029.00
TEP647	PWS4111RCTXBK	11	Black	41	x 18 x 41-1/2	214	2119.00
TEP648	PWS4111RCTXRD	11	Red	41	x 18 x 41-1/2	214	2119.00
TEP649	PWS4124RCTXBK	11	Black	41-1/2	x 24 x 40-1/2	308	3409.00
TEP650	PWS4124RCTXRD	11	Red	41-1/2	x 24 x 40-1/2	308	3409.00

TOOL STORAGE



JOBOX® OFFERS:



EZ-LOADER® SKID BOLSTERS

- Fork lift from any side
- Easily load or unload heavy, fully loaded boxes from any sides
- One piece 7-gauge steel skid bolster reinforces the bottom of the box
- With holes for optional caster

TEXTURED POWDER PAINT FINISH

- Improved durability over liquid paint
- 10 times more corrosion resistance
- 5 times more abrasion resistance
- 2 times more chip resistance
- 2 times more scratch resistance

SITE-VAULT™ SECURITY SYSTEM

- 3 locking point system
- Cover plates protect the 3-lock hooks from being bent, broken, cut or pulled out
- Full length, high strength 12-gauge lock console protects the system and reinforces the front of the lid or door
- Padlock is securely installed inside the fully welded 14-gauge steel housing
- Exclusive: fluorescent reflective orange tape indicates when the Jobox® is unlocked



HIGH CAPACITY DROP-FRONT CHESTS

- Site-Vault™ security system with 12-gauge steel lock console with two locking points, full length console and fully welded padlock housing make the lid virtually impossible to bend or pry
- Ez-Loader™ skid bolster made of 7-gauge one piece steel allows fork lift access from all sides to allow easier loading and unloading
- Grip-rite™ lifting channel
- Power cord access on the top side of the chest
- 37% more capacity for storing taller, bulkier equipment
- Extra wide (44" W), low-incline ramp supports up to 1000 lbs. for safe and easy loading and unloading and is pad-lockable
- 7-gauge, one-piece steel bolsters resist damage when dropped



Model No.	Dimensions					Usable Cu. Ft.	Wt. lbs.	Price /Each
	W"	x	D"	x	H"			
TEP341	60	x	31	x	45	41.5	340	2269.00

SITE-VAULT™ PIANO BOX

- Heavy-duty beveled edge lid eliminates hip spikes on sharp corners and strengthens lid
- Patented security system has a full-length steel lock console with 3 locking points and reflective orange lock indicator that shows when the box is locked/unlocked
- Heavy-duty 4-way skid bolsters allow fork lift loading from any side for quicker and easier transport
- Built-in door storage provides easy access for hanging harnesses, jackets, hardhats, etc.
- Integrated sidewall locker provides a padlock-able area for personal items
- Heavy-duty top shelf supports up to 1,000 lbs. and provides excellent organization
- Low height front panel for easier loading and unloading of equipment
- Lift-N-Stow™ shelf supports up to 500 lbs. and lifts for easy loading
- Compatible with Master #1, #5, #175, and American 50 padlocks
- Lid bolsters resist bending from cargo placed on top of the box and from attempted break-ins
- Colour: Orange
- Material: Steel



UAI901



Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Capacity Cu. Ft.	Price /Each
UAI901	2-681990-01	31	51	48	43.9	1799.00
UAI902	2-682990-01	31	51	60	54.9	1789.00
UAI905	2-685990-01	31	64	74	85	2959.00
UAI906	2-688990-01	31	39	60	42	1699.00
UAI907	2-689990-01	31	51	74	67.7	2139.00

SITE-VAULT™ DROP FRONT PIANO BOX

- Heavy-duty beveled edge lid eliminates hip spikes on sharp corners and strengthens lid
- Patented security system has a full-length steel lock console with 3 locking points and reflective orange lock indicator that shows when the box is locked/unlocked
- Heavy-duty 4-way skid bolsters allow fork lift loading from any side for quicker and easier transport
- Built-in door storage provides easy access for hanging harnesses, jackets, hardhats, etc.
- Integrated sidewall locker provides a padlock-able area for personal items
- Heavy-duty top shelf supports up to 1,000 lbs. and provides excellent organization
- Low height front panel for easier loading and unloading of equipment
- Lift-N-Stow™ shelf supports up to 500 lbs. and lifts for easy loading
- Compatible with Master #1, #5, #175, and American 50 padlocks
- Lid bolsters resist bending from cargo placed on top of the box and from attempted break-ins
- Colour: Orange
- Material: Steel



UAI903



Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Capacity Cu. Ft.	Price /Each
UAI903	2-683990-01	31	51	60	54.9	2509.00
UAI904	2-684990-01	31	51	74	67.7	3009.00

WELDER'S BOXES & SMALL CHESTS

- Compact and portable for flexible, secure storage
- A heavily-reinforced 16-gauge steel construction
- **TEP175** offers a heavily-reinforced lid able to resist pry bar entry, a recessed grip channel for opening lid, a bolt cutter proof locking system with a padlock (not included, **SR890**) protecting the lock from bolt cutters and pry bars and tall, strong bottom bolsters
- Staked and welded steel hinges
- **TEP348** is a welder's box that offers a notched upper side for storing tools connected to supply hoses



TEP175



TEP348



TEP349



Model No.	Description	Dimensions W" x D" x H"	Usable Cu. Ft.	Wt. lbs.	Price /Each
TEP175	Small chest w/embedded lock	31 x 18 x 15 1/2	4	70	669.00
TEP349	Small chest w/hasp lock	30 x 16 x 12	3.3	33	339.00
TEP348	Welder's box	30 x 16 x 12	3.3	33	283.00

TRADESMAN SERIES JOBSITE CHEST

- Grip-Rite™ lifting channel provides better grip on lid for easier and safer lid operation
- Features enclosed dual lock system that resists saws, pry bars, and bolt cutters
- Lock system rain drain protects locks and box contents from moisture
- EZ-Load support arm secures and locks lid in open position for safe use
- Ergonomic, recessed handles provides clearance to eliminate finger pinching
- 4-way EZ-loader skid bolsters allow fork lift loading from any side for quicker and easier transport
- Colour: Orange
- Material: Steel



UAI908



Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Capacity Cu. Ft.	Price /Each
UAI908	CJB635990	19-1/2	22	36	8.9	549.00
UAI909	CJB636990	20	22	42	10.7	629.00
UAI910	CJB637990	24	22	48	14.7	659.00
UAI911	CJB638990	24	22	60	18.3	809.00

SITE-VAULT™ CHESTS

- Heavy-duty beveled edge lid eliminates hip spikes on sharp corners and strengthens lid
- Patented security system has a full-length steel lock console with 3 locking points and reflective orange lock indicator that shows when the box is locked/unlocked
- Heavy-duty 4-way skid bolsters allow fork lift loading from any side for quicker and easier transport
- Dual built-in lid storage bins
- EZ-Load support arm secures and locks lid in open position for safe use
- Integrated side wall cargo bin provides quick access for small tools and parts
- Ergonomic, recessed handles provides clearance to eliminate finger pinching
- Compatible with Master #1, #5, #175, and American 50 padlocks
- Staked and welded hinges
- Colour: Orange
- Material: Steel

UAI894



Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Capacity Cu. Ft.	Price /Each
UAI895	2-652990	20	27-1/2	36	11.5	669.00
UAI896	2-653990	20	27-1/2	42	13.4	749.00
UAI897	2-654990	24	30-3/4	48	20.5	879.00
UAI898	2-655990	24	30-3/4	60	25.6	1099.00
UAI899	2-656990	30	36-3/4	48	30.6	1119.00
UAI900	2-658990	24	30-3/4	72	30.75	1219.00

SLOPE LID CHESTS

All the characteristics of a regular Jobox® chest plus:

- Propped lid allows for a flat working surface
- Full length reinforced channel
- Lift-N-Stow® hinged shelf to store bulky items in the bottom



Model No.	Dimensions W" x D" x H"	Usable Cu. Ft.	Wt. lbs.	Price /Each
TEP159	60 x 30 x 39 1/2	32.7	243	1469.00

CASTERS

- Heavy-duty casters for added mobility
- Set includes: 2 fixed and 2 swivels
- Hardware included

4"
Model No. TEP230
Price/Each \$279.00

6"
Model No. TEP231
Price/Each \$319.00



TOOL STORAGE

JOBSITE STORAGE BOX

- Recessed handles prevent damage when moving the product
- Recessed padlock enclosure (padlock not included)
- Wire gripping grommet included for feeding wire or electrical cable for chargers
- UV protection
- All-welded and fully assembled
- Colour: Grey
- Material: Steel
- Capacity: 5 Cubic Feet
- Gauge: 14



UAI850



UAI844



UAI845



UAI846



UAI845



UAI848



UAI849

DURHAM MFG
Est. 1922

Model No.	Mfg. No.	Overall Depth"	Overall Height"	Overall Width"	Capacity Cu. Ft.	Price /Each
UAI850	JSC-193218-94T-D719	17-3/8	12-3/16	30-11/16	3.3	339.00
UAI844	JSC-193218-94T-D719	19	17-13/16	32	5	809.00
UAI845	JSC-244828-94T-D720	24	27-13/16	48	16	1099.00
UAI846	JSC-246023-94T-D720	24	22-3/4	60	20	1179.00
UAI847	JSC-246023-94T-D720	27-1/4	60-3/4	60	47.5	2449.00
UAI848	JSCPB-316050-94T-D720	34-3/4	49-3/8	60	20	2699.00
UAI849	JSCSL-306040-94T-D720	30	39-3/8	60	20	1709.00

CABINETS

CRESCENT
JOBBOX

- Site-Vault™ security system
- Heavy-duty doors with Grip-Rite™ channel
- Hand or foot operated latch released system
- 3/8 continuous hinges with hardened 1/4" steel pin and extra-large 1" knuckles
- Heavy-duty high strength shelves
- Three 5/8" steel locking pins per door
- Five models to choose from:

TEP168: 2 doors, 24" deep

TEP169: 4 doors features front and back access

TEP170: 2 doors, tall closet on right side

TEP171: 2 doors, 30" deep

TEP172: 2 doors, bin and clam shell, has heavy-duty galvanized movable dividers



TEP168



TEP169



TEP170



TEP172

Model No.	Dimensions				Usable Cu. Ft.	Wt. lbs.	Price /Each
	W"	x	D" x H"				
TEP168	60 1/8	x	24 1/4 x 60 3/4		47.5	379	2359.00
TEP169	60 1/8	x	32 1/4 x 60 3/4		63.7	523	3719.00
TEP170	60 1/8	x	24 1/4 x 60 3/4		47.5	366	2679.00
TEP171	60 1/8	x	30 1/4 x 60 3/4		58.7	436	2899.00
TEP172	72	x	24 x 60 5/8		49	522	2919.00

ROLLING WORK BENCHES

- High capacity, fully adjustable interior; drawers and shelves are easy to move to match your requirements, additional drawers and shelves can be added in
- 18-gauge steel drawers with heavy-duty ball bearing glides

Includes: Two fixed and two lockable swivelling casters



TEP176



ADDITIONAL DRAWERS & SHELVES:

Model No.	Description	Dimensions W" x D" x H"	Usable Cu. Ft.	Wt. lbs.	Price /Each
TEP180	Basic Unit with 6" Casters	49 7/8 x 26 7/8 x 40 5/8	24.6	264	2149.00
TEP176	2 Drawers, 2 Shelves, 4" Casters	43 7/8 x 26 7/8 x 38 1/2	21.7	266.5	2279.00
TEP177	2 Drawers, 2 Shelves, 6" Casters	43 7/8 x 26 7/8 x 40 1/2	21.7	279.5	2439.00
TEP178	4 Drawers, 1 Shelf, 4" Casters	43 7/8 x 26 7/8 x 38 1/2	21.7	294	2639.00
TEP179	4 Drawers, 1 Shelf, 6" Casters	43 7/8 x 26 7/8 x 40 1/2	21.7	307	2789.00
TEP181	6 Drawers, 1 Shelf, 6" Casters	49 7/8 x 26 7/8 x 40 5/8	24.6	342	3599.00

For TEP176, TEP177, TEP178 and TEP179	For TEP180 and TEP181	Description
-	TEP183	Shelf
TEP184	TEP185	2 1/2" Drawer
TEP186	TEP187	4 1/2" Drawer
TEP188	TEP189	5 1/2" Drawer
TEP190	TEP191	10 1/2" Drawer

DRAWER CABINETS

- Site-Vault™ security system
- Ez-Loader® anti-tip skid bolsters: Front of bolster is extended to prevent tipping when drawers are open
- Heavy-duty doors with Grip-Rite™ channel
- Hand or foot operated latch released system
- 4 1/2" deep top shelf and 3" x 3" deep shelves on each door
- 3/8 continuous hinges with hardened 1/4" steel pin and extra-large 1" knuckles
- Three 5/8" steel locking pins per door
- High load capacity drawer: Three 2 1/2" deep drawers have 75-lb. capacity, five 5 1/2" deep drawers have 125-lb. load rating



Anti-Tip Skid Bolster

Model No.	Dimensions W" x D" x H"	Usable Cu. Ft.	Wt. lbs.	Price /Each
TEP173	60 1/8 x 30 1/4 x 53 1/4	58.7	610	4429.00

FIELD OFFICES

- Site-Vault™ security system
- Ez-Loader® skid bolsters
- Grip-Rite™ recessed lifting channel
- One handle lock operation, slides down to release bottom doors, slides up for top door
- 30 cu. ft. storage locker, stores items up to 60" length and is opened by a lanyard inside the lower cabinet
- Full length heavy-duty stainless steel hinges resists corrosion and rust
- Built-in bottom door storage shelves
- Overhead tube storage, steel pegboard, storage area for plans and binders, lockable large desktop area and door safety pin latch



Model No.	Dimensions W" x D" x H"	Usable Cu. Ft.	Wt. lbs.	Price /Each
TEP167	63 x 42 x 80	100	660	4549.00

TOOL STORAGE

MOBILE MESH CABINET

- Features all welded solid steel construction with 13 gauge steel mesh
- Ideal cabinet for better product and content visibility
- Includes 5 removable shelves
- Features 8 shelf channels to customize storage space
- Features 3-point lock that secures top, middle, and bottom of the door
- Features outside handle and shelf to store long items such as ladders
- Includes additional storage with built-in door bins
- Features forklift pockets
- Colour: Red
- Material: Steel
- Caster Types: 2 fixed & 2 locking swivel casters

TEQ805



Model No.	Mfg. No.	Overall Width"	Overall Depth"	Overall Height"	Capacity Cu. Ft.	Max. Load Capacity Lbs.	Weight lbs.	Price /Each
TEQ805	1-400990	33	75	55	49	1500	375	2749.00
TEQ806	1-401990	33	59-1/2	55	37	1400	328	2269.00

UNDERBED TRUCK BOX

- Aluminum door and hinge reduces box weight and protects against corrosion
- Stainless steel D-Handle is easy to grip
- Tool-Less quick release doors adjust from 90 to 180 degrees
- Limited lifetime warranty ensures unparalleled quality



TEQ684

TEQ686



Model No.	Dimensions W" x D" x H"	Door Opening Dimensions H" x W"	Storage Capacity	Colour	Price /Each
STEEL					
TEQ683	18-1/4 x 36-5/8 x 18-1/8	14-1/2 x 34-3/4	6.2 cu.ft.	Black	799.00
TEQ684	18-1/4 x 48-1/8 x 18-1/8	14-1/2 x 46-1/4	9.1 cu.ft.	Black	909.00
ALUMINUM					
TEQ685	18 x 36-5/8 x 18	13-1/2 x 31-1/4	6.5 cu.ft.	Silver	1069.00
TEQ686	18 x 48-1/4 x 19	19-1/2 x 43-1/4	8.6 cu.ft.	Silver	1259.00
TEQ687	18 x 60-1/8 x 18	13-1/2 x 55-1/4	11.2 cu.ft.	Silver	1399.00

UNDERBED TRUCK BOXES

- 3-point locking system locks the door at the top and on both sides for strength and durability and draws the high-strength door tight against the bulb-shaped weather stripping to seal out moisture and dust
- Rotating T-Handle draws the door tight against the weather stripping, and drill resistant lock cylinder prevents break-ins
- Heavy-duty housing covers the locking system and locking rods to prevent damage and jamming. Housing adds extra strength to the door
- 3/4" wide rain gutter surrounds the door opening to channel moisture around the opening to protect the contents
- Quick-release keyway connectors allow the door end of the support cable to be easily and quickly disconnected to allow the door to drop down
- **Steel underbed truck box** has industrial grade hinges for the have rugged 3" long, 7/8" outside diameter hinges with 1/2" diameter stainless steel pin
- **Aluminum underbed truck box** has continuous 3/8" diameter hinges with 1" knuckles for superior strength and durability
- Available in steel Armor-Brite™ powder paint or 0.100 gauge aluminum

TEP202



TEP252



TEP207



MOUNTING BRACKETS

- Heavy-duty 2" C-channel brackets for mounting underbed boxes
- Brackets have multiple mounting holes for easy installation
- Sold in pairs

STEEL

Dimensions W" x D" x H"	Wt. lbs.	White Model No.	Price /Each	Black Model No.	Price /Each
24 x 18 x 18	68	TEP200	719.00	TEP250	719.00
36 x 18 x 18	92	TEP202	879.00	TEP252	879.00
48 x 18 x 18	117	TEP203	989.00	TEP253	989.00

ALUMINUM

Model No.	Dimensions W" x D" x H"	Wt. lbs.	Price /Each
TEP206	24 x 18 x 18	40	909.00
TEP207	30 x 18 x 18	44	1029.00
TEP208	36 x 18 x 18	48	1089.00
TEP209	48 x 18 x 18	61	1289.00

Model No.	Description	Wt. lbs.	Price /Each
TEP360	Mounting brackets, 18" x 18"	15	210.00
TEP361	Mounting brackets, 24" x 24"	15	269.00

HORIZONTAL WEEKENDER® LADDER RACKS

- Offered in a variety of style & size to address every trade, every business and every need;
- Black Armor Tuf® powder coat finish ensures years of dependability
- Easy on, easy off truck rack for the occasional need to carry a ladder or long materials
- Truck rack fits 1995 and newer Chevrolet, Dodge, Ford, and Toyota Tundra pickup trucks
- Colour: Black
- Overall Width: 52-1/4"
- Overall Depth: 19"
- Overall Height: 12"
- Material: Steel
- Weight: 56 lbs.
- Load Capacity: 250 lbs.

Model No. TEP126

Mfg. No. 1450

Price/Each \$619.00



weather guard

ALUMINUM ATR® TRUCK RACK

- Fits all full-size pickups
- Upright legs bolt to mounting rail for easy removal
- Anti-wear strip reduces wear on ladders and protects rack
- Limited lifetime warranty ensures unparalleled quality
- Load Capacity: 800 lbs.
- Colour: Silver
- Dimensions: 20" W x 67" D x 29-1/2" H
- Material: Aluminum

Model No. TEQ690

Price/Each \$1299.00



weather guard

TRUCK RACK

- Fits compact Chevrolet Colorado, GMC Canyon, and Nissan Frontier trucks
- The front leg adjusts depending on the truck bed length
- Load capacity of 1,000 lbs. evenly distributed
- The rack comes with a welded airfoil to help deflect wind
- Each rack comes with a no-drill installation kit for 2016 and newer Chevy/GMC trucks which utilizes the rear stake pockets for a no drill mount, a tie-down loop on each leg, and protective tape
- Removable pins allow you to quickly take off the rear cross member for loading large materials
- Colour: Black
- Overall Width: 66-1/4"
- Overall Depth: 127-1/8"
- Overall Height: 33-1/3"
- Material: Steel
- Mounting Location: Bed rail
- Mounting Method: No-Drill Clamp

Model No. TER039

Price/Each \$1019.00



weather guard

TRANSFER TANKS

- Vented filler cap prevents excessive pressure build-up
- Interior baffle design reduces fuel movement
- Designed for most full-size pickups
- Limited lifetime warranty ensures unparalleled quality
- Material: Steel



TEQ693

TEQ694

weather guard

PACK RAT® DRAWER UNIT

- Pack Rat® drawer unit has 3 compartments with 18-24 dividers for maximum capacity
- Steel roll-out drawer has a 425 lb. load rating evenly distributed
- Anti-skid strips provide traction for work boots
- Roll-out drawer for easy access and organization
- Limited lifetime warranty ensures unparalleled quality



weather guard

Model No.	Mfg No.	Dimensions					Style	Capacity	Colour	Price /Each
		W"	x	D"	x	H"				
TEQ691	352-3-01	30	x	43	x	26	L-Shape	75 gal.	White	1249.00
TEQ692	354-3-01	30	x	52	x	26	L-Shape	90 gal.	White	1359.00
TEQ693	354-5-01	30	x	52	x	26	L-Shape	90 gal.	Black	1359.00
TEQ695	360-3-01	37-1/2	x	49	x	27	L-Shape	110 gal.	White	1499.00
TEQ694	358-3-01	24	x	46-1/4	x	23	Rectangular	100 gal.	White	1249.00

Model No.	Dimensions				Colour	No. of Dividers	Price /Each
	W"	x	D"	x	H"		
TEQ696	30	x	48	x	9	18	1819.00
TEQ697	39-3/4	x	48	x	12-1/2	24	2369.00
TEQ698	39-3/4	x	48	x	12-1/2	24	2369.00
TEP119	39-3/4	x	48	x	9	24	2139.00
TEP120	39-5/8	x	48	x	9	24	2139.00

TOOL STORAGE

DEFENDER SERIES™ FULL-SIZE CROSS OVER TRUCK BOX

- Delivers heavy duty security with two hook loop strikers and dual stage rotary latches
- Professional durability with four piece welded construction
- Weather resistance from full weather seal with D shaped ribbed weather stripping
- Tamper resistant push button locks - drill resistant through key hole
- Heavy duty pry resistance with C channel reinforced welded lid construction and reinforced front body panel
- Dual gas strut supported lid with protective sleeves
- Black boxes are black powder coated inside and out for maximum protection against oxidation
- Fits full size pick-up trucks
- Seven year warranty
- Overall Width: 71-1/4"
- Overall Depth: 19-1/2"
- Overall Height: 17-3/4"
- Material: Aluminum

weather guard

Model No.	Mfg No.	Description	Colour	Price /Each
TEQ670	300401-53-01	Standard Saddle	Black	899.00
TEQ671	300401-9-01	Standard Saddle	Silver	779.00
TEQ672	300207-53-01	Standard Cross	Black	1129.00
TEQ673	300207-9-01	Standard Cross	Silver	999.00

TEQ672

TEQ673

TEQ670

TEQ671

DEFENDER SERIES™ UNIVERSAL TRUCK CHEST

- Tamper resistant push button locks - drill resistant through key hole
- Heavy duty pry resistance with C channel reinforced welded lid construction and reinforced front body panel
- Dual gas strut supported lid with protective sleeves
- One touch push button locks pop open the box easily even when your hands are full
- Fits compact and full size pick-up trucks
- Black boxes are black powder coated inside and out for maximum protection against oxidation
- Seven year warranty
- Overall Width: 50-3/4"
- Overall Depth: 18-3/4"
- Overall Height: 19-1/4"
- Material: Aluminum

weather guard

BLACK

Model No TEQ678
Mfg. No. 300401-53-01
Price/Each \$879.00

SILVER

Model No TEQ679
Mfg. No. 300401-9-01
Price/Each \$749.00

DEFENDER SERIES™ STANDARD LO-SIDE TRUCK BOX

- Delivers heavy duty security with a dual stage rotary latch and a reinforced hook loop striker
- Professional durability with four piece welded construction
- Weather resistance from full weather seal with D shaped ribbed weather stripping
- Tamper resistant push button locks - drill resistant through key hole
- Heavy duty pry resistance with C channel reinforced welded lid construction and reinforced front body panel
- Dual gas strut supported lid with protective sleeves
- Fits full size pick-up trucks
- Black boxes are black powder coated inside and out for maximum protection against oxidation
- Seven year warranty
- Overall Width: 58-3/4"
- Overall Depth: 15-3/4"
- Overall Height: 13-1/4"
- Material: Aluminum

BLACK

Model No TEQ680
Mfg. No. 300300-53-01
Price/Each \$799.00

SILVER

Model No TEQ681
Mfg. No. 300300-9-01
Price/Each \$689.00

weather guard

REDARMOUR™ FULL-SIZE TRUCK SADDLE BOX

- Delivers reliable security with two hook loop strikers and rotary latches
- Standard durability with four-piece welded aluminum construction
- Weather resistance from full weather seal with bulb weather stripping
- Push button locks - provide easy access
- Pry resistance with C-channel reinforced welded lid construction
- Dual gas strut supported lid with protective sleeves
- Fits full size pick-up trucks
- Two year warranty
- Colour: Silver
- Overall Width: 71"
- Overall Depth: 19-1/2"
- Overall Height: 17-1/4"
- Material: Aluminum

Model No TEQ682
Mfg. No. 300300-53-01
Price/Each: \$536.00

weather guard

DEFENDER SERIES™ HI-SIDE TRUCK BOX

- Delivers heavy duty security with a C channel reinforced welded door
- Professional durability with welded aluminum construction
- Weather resistance from full weather seal with D shaped ribbed weather stripping
- Tamper resistant push button locks - drill resistant through key hole
- Heavy duty pry resistance with C channel reinforced welded door
- Door is supported with durable steel cables
- Carabineer clips make it easier to lower the door
- Heavy duty powder coated 1/4" thick steel support legs
- Black boxes are black powder coated inside and out for maximum protection against oxidation
- Seven year warranty
- Material: Aluminum

TEQ674

TEQ677

weather guard

Model No.	Mfg No.	Overall Dimensions					Colour	Price /Each
		W"	x	D"	x	H"		
TEQ674	300302-53-01	60	x	13-1/4	x	16	Black	1099.00
TEQ675	300302-9-01	60	x	13-1/4	x	16	Silver	979.00
TEQ676	300303-53-01	90	x	13-1/4	x	16	Black	1159.00
TEQ677	300303-9-01	90	x	13-1/4	x	16	Silver	1039.00

FUEL TRANSFER TANKS

- Made for transporting diesel fuel (non-flammable liquids only)
- Internal baffles control the flow of content while moving
- Secure the tank to the truck bed with heavy-duty brackets
- Prevent pressure build-up with lockable filler cap and coupler
- Features 2" NPT reinforced bungs on either side that allow room for a pump on either side that allow room for a pump

STEEL

- Made of 14 ga. steel material for long-term durability
- Built-in rings allow for easy lifting and moving of empty tank
- Drain plug allows for liquids to be safely drained

ALUMINUM

- Aluminum Thread Plate: Heavy-duty 0.125" Thread Plate
- Finish: Clearcoat



TEQ721



TEQ716



TEQ719



TEQ728



STEEL

Model No.	Mfg. No.	Style	Dimensions W" x D" x H"	Colour	Capacity Gal.	Price /Each
TEQ719	486000	Column	9 x 54 x 19	White	36	849.00
TEQ718	485000	Cube	23-1/4 x 23-1/4 x 24	White	50	719.00
TEQ713	480000	L-Shape	31 x 54 x 26	White	100	1169.00
TEQ714	480002	L-Shape	31 x 54 x 26	Black	100	1169.00
TEQ715	482000	L-Shape	31 x 27 x 26	White	48	719.00
TEQ720	488000	L-Shape	31 x 46 x 26	White	85	919.00
TEQ721	488002	L-Shape	31 x 46 x 26	Black	85	919.00
TEQ722	498000	L-Shape	33 x 60-1/4 x 25	White	100	1159.00
TEQ723	498002	L-Shape	33 x 60-1/4 x 25	Black	100	1159.00
TEQ716	484000	Rectangular	23-1/4 x 45-5/8 x 24	White	100	1009.00
TEQ717	484002	Rectangular	23-1/4 x 45-5/8 x 24	Black	100	1009.00

ALUMINUM

Model No.	Mfg. No.	Style	Dimensions W" x D" x H"	Colour	Capacity Gal.	Price /Each
TEQ726	437000	L-Shape	31 x 57-1/2 x 25	Silver	100	1519.00
TEQ727	438000	Rectangular	23-1/4 x 45-1/4 x 23-1/4	Silver	100	1279.00
TEQ728	439000	Cube	23-1/4 x 23-1/4 x 23-1/4	Silver	50	949.00

ALUMINUM FUEL TRANSFER TANK & CHEST

- Made for transporting diesel fuel (non-flammable liquids only)
- Offers the convenience of a transfer tank and a removable chest
- 2 center baffles control the flow of content while moving
- Secure the tank to the truck bed with 4 heavy-duty brackets
- Stainless steel paddle handles are leak-proof and weather-resistant
- High-strength body resists break-ins
- Prevent pressure build-up with lockable filler cap and coupler
- Features 2" NPT reinforced bungs on either side that allow room for a pump
- Aluminum Thread Plate: Heavy-duty 0.125" Thread Plate
- Finish: Clearcoat
- Chest Storage Space: 4.5 Cubic Feet



Model No.	Mfg. No.	Style	Dimensions W" x D" x H"	Colour	Capacity Gal.	Price /Each
TEQ724	433000	Rectangular	31 x 48-1/4 x 19	Silver	74	2039.00

