

Dry Break

Dry breaks couplers are used to make and break connections in a liquid or gas transfer system, when you want to keep the product you are transferring contained.



ID (inch)	Brand	Type	Thread Size	Thread	Part Number
2-1/2"	Avery Hardoll	Hose Unit	2-1/2"	BSPP	CCMY-6253-V
3"	Avery Hardoll	Hose Unit	3"	BSPP	CCMY-6353-V
4"	Avery Hardoll	Hose Unit	4"	ASSP	CCMY-558-VITON
2-1/2"	Avery Hardoll	Tank Unit	2-1/2"	BSPP	CCMY-6251-V
3"	Avery Hardoll	Tank Unit	3"	BSPP	CCMY-6351-V
4"	Avery Hardoll	Tank Unit	4"	Drilled Flange	CCMY-4500-VITON
1-1/2"	TODO	Male Adapter	1-1/2"	FNPT	1-1/2" TODO ADA
2"	TODO	Male Adapter	2"	FNPT	2" TODO ADAPTER
3"	TODO	Male Adapter	2-1/2"	FNPT	3" TODO ADAPTER
3"	TODO	Male Adapter	3"	FNPT	3" TODO ADAPT 3
4"	TODO	Male Adapter	4"	FNPT	4" TODO ADAPTER
4"	TODO	Male Adapter	4"	Drilled Flange	
1-1/2"	TODO	Female Coupler	1-1/2"	FNPT	1-1/2" TODO CPL
2"	TODO	Female Coupler	2"	FNPT	2" TODO CPLR
3"	TODO	Female Coupler	2-1/2"	FNPT	3" TODO CPLR
3"	TODO	Female Coupler	3"	FNPT	3" TODO CPL 3
4"	TODO	Female Coupler	4"	FNPT	4" TODO CPLR
4"	TODO	Dust cap			4" TODO DUST CP
4"	TODO	Dust Plug			4" TODO DT PLUG



Avery Hardoll Hose Unit



Avery Hardoll Tank Unit



TODO Female Coupler



TODO Male Adapter



TODO Male Adapter with Flange

We service **Avery Hardoll** (Meggitt), **Todo** and **Mann** couplers.

Service on all Dry Break couplings is done in our Dartmouth branch by factory trained technicians, with most repair components in stock.





















* May not be stock item / May require special order

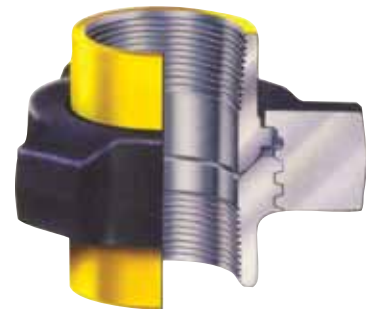
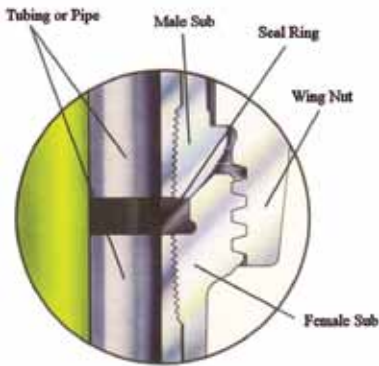
Offshore (Dry Breaks)

Weco / Kemper / Anson Hammer Unions



Fig #	Standard Service Colour Code (Sub/nut)	Standard Service		Sour Gas Service		Nominal Pipe Size										
		Cold PSI	Test PSI	Cold PSI	Test PSI	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"
100		1000	1500	N/A	N/A				X	X	X	X	X	X	X	
101		1000	1500	N/A	N/A								X			
200		2000	3000	2000	3000	X	X	X	X	X	X	X	X	X	X	X
201		2000	3000	2000	3000				X		X					
206		2000	3000	2000	3000	X	X	X	X	X	X	X		X	X	X
207		2000	3000	2000	3000						X	X		X	X	X
211		2000	3000	N/A	N/A	X	X	X	X	X	X	X				
300		2000	3000	N/A	N/A	X			X							
400		4000	6000	4000	6000								X	X	X	X
402		4000	6000	4000	6000				X							
600		6000	9000	N/A	N/A	X	X	X	X			X				
G		6000	9000	6000	9000	X		X	X		X	X				
602		6000	9000	6000	9000	X	X	X	X		X	X	X	X		
1002		10000	15000	7500	12000	X		X	X		X	X				
1003		7500	12000	5000	7500						X	X				
1502		15000	22500	10000	15000	X		X	X		X	X	X			
2002		20000	30000	N/A	N/A			X	X							
2202		N/A	N/A	15000	22500			X	X							

Offshore (Hammer Unions)



* Peut ne pas être un article courant / Peut exiger commande spéciale

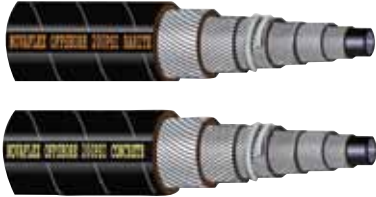
Barite / Concrete Hose



Cover: 1/16" Black SBR, orange / yellow layline.
 Reinforcement: 6 plies with static wire and steel helix.
 Tube: 3/16" black SBR
 Applications: Bulk transfer of barium sulfate (BaSO₄) and Portland cement from shore to ship and ship to rig.
 Temp Range: -35°C to 82°C (-31°F to 180°F)
 Standard Length: 50ft, 60ft and 100ft

Boyaux de barite / ciment

Couvert: SBR de 1/16" noir rayure orange / jaune.
 Renfort: 6 plis, fils anti-statique et fil d'acier spiral.
 Tube: SBR de 3/16" noir.
 Applications: Pour le transfert de sulfate de barium et ciment du rivage au bateau et de bateau au plate-forme pétrolière.
 Température: -35°C to 82°C (-31°F to 180°F)
 Emballage: 50', 60' & 100'



ID (inch)	OD (inch)	WP (PSI)	WT (lb/ft)	Part Number
4"	4.82"	200	3.50	4" CEM/BARITE*
5"	5.97"	200	4.78	5" CEM/BARITE

Drill Water & Brine Hose



Cover: 1/16" Black SBR, green layline.
 Reinforcement: 4 ply fabric.
 Tube: 3/16" black SBR
 Applications: Used to transfer drillwater, saline liquids and water based mud from shore to ship and ship to rig.
 Temp Range: -35°C to 82°C (-31°F to 180°F)
 Standard Length: 50ft, 60ft and 100ft

Boyaux de d'eau salé

Couvert: SBR de 1/16" noir rayure vert.
 Renfort: 4 plis.
 Tube: SBR de 3/16" noir.
 Applications: Pour le transfert de l'eau de forage, liquides salins et boue basse d'eau du rivage au bateau et de bateau au plate-forme pétrolière.
 Température: -35°C to 82°C (-31°F to 180°F)
 Emballage: 50', 60' & 100'



ID (inch)	OD (inch)	WP (PSI)	BP (PSI)	WT (lb/ft)	Part Number
4"	4.82"	200	800	3.26	4" BRINE

Bulkmaster Discharge



Cover: Black abrasion and weather resistant synthetic rubber, green layline.
 Reinforcement: Spiraled layers of synthetic cord.
 Tube: Black abrasion resistant rubber.
 Applications: For discharge of dry bulk products including chalk, china clay, limestone, ground silica, fuller earth, dry cement, sodium sulfate, lime and fertilizer.
 Temp Range: -35°C to 82°C (-31°F to 180°F)
 Standard Length: 100ft

Re foulment "Bulkmaster"

Couvert: Caoutchouc synthétiques noir résistant à l'abrasion et condition climatiques, rayure vert.
 Renfort: Plis multiples de fibres synthétiques.
 Tube: Caoutchouc noir résistant à l'abrasion.
 Applications: Pour la décharge de produits de masse secs y compris la craie, l'argile de chine, le calcaire, la silice de sol, ciment sèche, le sulfate de sodium, la chaux et l'engrais.
 Température: -35°C to 82°C (-31°F to 180°F)
 Emballage: 100'



ID (inch)	OD (inch)	WP (PSI)	Tube gauge	WT (lb/cft)	Part Number
4"	4.54"	75	1/8"	202	4" BULK 1/8"
4"	4.72"	75	1/4"	276	4" BULK 1/4"
5"	5.63"	75	1/8"	294	5" BULK 1/8"
5"	5.75"	75	1/4"	339	5" BULK 1/4"

* May not be stock item / May require special order

Mud Base Oil Hose



Cover: 1/16" Black neoprene, red layline.
 Reinforcement: 8 ply fabric.
 Tube: 1/8" neoprene
 Applications: Used to transfer drilling fluids from shore to ship and ship to rig. This includes most fluids used in hydrocarbon drilling operations. (also available in 3", 5" & 6")
 Temp Range: -35°C to 82°C (-31°F to 180°F)
 Standard Length: 50ft, 60ft and 100ft

Boyaux de boue à base huile

Couvert: Neoprène de 1/16" noir rayure rouge.
 Renfort: 8 plis.
 Tube: Neoprène de 1/8" noir.
 Applications: Pour le transfert de liquid de fourage du rivage au bateau et de bateau au plate-forme pétrolière. Ceci inclut la plupart des fluides utilisés dans le forage de hydrocarbure.
 Température: -35°C to 82°C (-31°F to 180°F)
 Emballage: 50', 60' & 100'



ID (inch)	OD (inch)	WP (PSI)	BP (PSI)	WT (lb/ft)	Part Number
4"	5.22"	600	2400	5.31	4" OIL BASE MUD

Diesel Hose



Cover: 1/16" Black neoprene, orange layline.
 Reinforcement: 8 ply fabric, with static wire
 Tube: 3/16" neoprene
 Applications: Used to transfer diesel from shore to ship and ship to rig for use in the rig to generate electricity and for other applications. (also available in 3" & 6")
 Temp Range: -35°C to 82°C (-31°F to 180°F)
 Standard Length: 50ft, 60ft and 100ft

Boyaux diesel

Couvert: Neoprène de 1/16" noir rayure orange.
 Renfort: 8 plis, avec fils anti-static.
 Tube: Neoprène de 3/16" noir.
 Applications: Utilisé pour transférer le diesel du rivage au bateau et de bateau au plate-forme pétrolière pour l'usage dans l'installation de produire de l'électricité et pour d'autres applications.
 Température: -35°C to 82°C (-31°F to 180°F)
 Emballage: 50', 60' & 100'



ID (inch)	OD (inch)	WP (PSI)	BP (PSI)	WT (lb/ft)	Part Number
4"	5.2"	600	2400	5.31	4" DIESEL

Potable Water



Cover: 1/16" Blue SBR, white layline.
 Reinforcement: 4 ply fabric
 Tube: 3/32" white FDA SBR
 Applications: Used to transfer potable water from shore to ship and ship to rig for used for a variety of human consumption purposes. (also available in 3" & 6")
 Temp Range: -35°C to 82°C (-31°F to 180°F)
 Standard Length: 50ft, 60ft and 100ft

Boyaux d'eau potable

Couvert: SBR bleu de 1/16" rayure blanc.
 Renfort: 4 plis.
 Tube: SBR de 3/16" blanc, FDA.
 Applications: Utilisé pour transférer de l'eau potable du rivage au bateau et de bateau au plate-forme pétrolière.
 Température: -35°C to 82°C (-31°F to 180°F)
 Emballage: 50', 60' & 100'



ID (inch)	OD (inch)	WP (PSI)	BP (PSI)	WT (lb/ft)	Part Number
4"	4.81"	200	800	3.67	4" POTABLE WATE

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