

EMCO™ WHEATON Dry Break™ Couplers — J72 Series —



Only *Emco Wheaton Dry-Breaks™* have an exclusive open/close safety feature. The valve lever won't open (*product cannot flow*) until the coupler has been locked into position. The connection can't be broken until the valve lever has been closed. It's a fail-safe system that completely eliminates accidental spills. **Lever handle on 1-1/2" & 2" couplers; knurled knob on 1" coupler.**

Features: Viton® Seals and gaskets are contained in a recessed cavity for positive spill-proof sealing • Spring-loaded coupling valve is self-adjusting to the adapter, so any wear between the two parts is automatically compensated.

Part No.	Size	Body
EM J1301-001	Adapter 1"	Brass
EM J1302-010	Adapter 2"	Brass
EM J1302-022	Adapter 2"	Aluminum
EM J1400-002	Coupler 1"	Aluminum
EM J1401-002	Coupler 1-1/2"	Aluminum
EM J1401-010	Coupler 2"	Aluminum
EM J1401-017	*Coupler 2"	Aluminum/SS
EM J1405-002	90° Coupler 2"	Aluminum
EM 494078	Viton® Repair Kit For J1405-002 ...	
EM 494076	Viton® Repair Kit For J1401 Series	

* Features Stainless Steel Trim, Recommended for Fertilizer Service

OPW Kamvalok® Dry Disconnect Camlock Couplings

OPW Kamvalok® Dry Disconnect Camlock Couplings are the standard of the industry. The unique poppet design provides automatic closure in both the coupler & adapter to minimize spillage when disconnecting. Coupler end also includes safety shut-off valve. Camlock by FPT ends. Transport series (1712ES) includes 2" elbow swivel with FPT port. Standard with aluminum bodies, plated steel internals, aluminized zinc or plated steel trim & Viton® seals (*stainless bodies & other seals available*). Liquid loss is approximately one cup each end.



1712ES-200
90° Adapter

Note: Dry disconnects close when camlock is opened even if valve is left open.



1700 Series Coupler



1600 Series Adapter

Part No.	Type	Size	Body
OP 1612AN-AL15	Adapter	1 1/2"....	Alum/Alum Zinc
OP 1612AN-AL20	Adapter	2".....	Alum/Alum Zinc
OP 1612AN-AL30	Adapter	3".....	Alum/Alum Zinc
OP 1712D-AL15	Coupler	1 1/2" Alum/Plated Steel	
OP 1712D-AL20	Coupler	2"....	Alum/Plated Steel
OP 1712D-AL30	Coupler	3"....	Alum/Plated Steel
OP 1712ES-200	90° Swivel Cplr.	2"....	Alum/Plated Steel
OP 1612RK15	1-1/2" Adapter Repair Kit (Viton®)...		
OP 1612RK20	2" Adapter Repair Kit (Viton®).....		
OP 1612RK30	3" Adapter Repair Kit (Viton®).....		
OP 1712RK15	1-1/2" Coupler Repair Kit (Viton®)...		
OP 1712RK20	2" Coupler Repair Kit (Viton®).....		
OP 1712RK30	3" Coupler Repair Kit (Viton®).....		
OP 1712ERK20	2" 90° Coupler Repair Kit (Viton®) .		

Dust caps & plugs available; replacement gaskets also available.

Bayonet Non-Swivel Dry Disconnect Couplers

Same great features as *Dixon Swivel Style Couplers* on this page, but in a economical non-swivel style. Fully interchangeable with *Emco™ Wheaton J72 Series Adapters*.



Bayonet Style Couplers with Swivel:

Part No.	Description
EV BC61-200	2" Aluminum Coupler, Buna, Non-Swivel.....
EV BC62-200	2" Aluminum Coupler, Viton®, Non-Swivel ...

Dixon Bayonet "Swivel" Style Dry Disconnect Adapters/Couplers

- Fully Interchangeable with *Emco™ Wheaton J72A & J73A Series Dry Breaks*
- Anodized Aluminum Couplers with Viton® Seals
- Stainless, Brass or Aluminum Adapters (*All with SS Springs & Brass Poppets*)
- Lighter than Cam & Groove Dry Disconnect
- Built-In Swivels Provide Smooth Rotation
- Use with Gasoline, Diesel, Motor Oil, Lube Oil, Propylene Glycol & Other Compatible Products
- Dust Plugs & Caps Available



BA32-200 Adapter

BS62-200 Coupler

BSS62-300 Coupler

Bayonet Style Adapters:

Part No.	Description
EV BA32-200	2" Stainless Adapter, Bayonet, Viton®.....
EV BA32-300	3" Brass Adapter, Bayonet, Viton®.....
EV BA62-300	3" Aluminum Adapter, Bayonet, Viton®.....

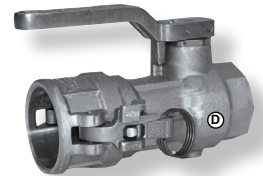
Bayonet Style Couplers with Swivel:

Part No.	Description
EV BS62-200	2" Aluminum Coupler, 90° Swivel, Viton®.....
EV BSS62-200	2" Aluminum Coupler, Straight Swivel Viton®
EV BS62-300	3" Aluminum Coupler, 90° Swivel, Viton®.....
EV BSS62-300	3" Aluminum Coupler, Straight Swivel Viton®

Dixon Bayloc™ Cam & Groove Dry Disconnect Adapters & Couplers

- Fully Interchangeable with *OPW Kamvalok™ Couplers & Adapters*
- Dixon EZ Boss-Lock Cam Arms* Provide High Security from Accidental Opening
- Seal Cylinder Prevents Spillage When the Coupler is Disconnected from the Adapter
- Dry Disconnect Couplers have Automatic Closing Poppet Assemblies
- Stainless Handles for Strength & Chemical Resistance
- Heavy Duty Stainless Crank & Link Provide Long Service Life
- Both Anodized Aluminum & Stainless Couplers Include Stainless Internals
- Aluminum Adapters Include Aluminum Nose Pieces & Brass Pistons
- Viton® Seals are Standard (*Kalrez & Chemraz Available when needed*)
- Pressure Ratings (*at 70° F*): 1-1/2" - 210 PSI, 2" - 150 PSI, 3" - 120 PSI

DBA72-150 Adapter



DBC62-150 Coupler

Dry Disconnect Adapters, Cam & Groove Style:

Part No.	Description
EV DBA12-150	1-1/2" Dry Disconnect Adapter, Aluminum
EV DBA72-150	1-1/2" Dry Disconnect Adapter, Stainless..
EV DBA12-200	2" Dry Disconnect Adapter, Aluminum.....
EV DBA72-200	2" Dry Disconnect Adapter, Stainless.....
EV DBA12-300	3" Dry Disconnect Adapter, Aluminum.....

Dry Disconnect Couplers, Cam & Groove Style:

Part No.	Description
EV DBC62-150	1-1/2" Dry Disconnect Coupler, Aluminum ...
EV DBC72-150	1-1/2" Dry Disconnect Coupler, Stainless....
EV DBC62-200	2" Dry Disconnect Coupler, Aluminum.....
EV DBC72-200	2" Dry Disconnect Coupler, Stainless.....
EV DBC62-300	3" Dry Disconnect Coupler, Aluminum.....

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