

## Dry Disconnects

Compatible with most cam and groove style dry disconnects. Rugged, reliable, and safe coupling for handling hazardous liquids. Bayco brand dry disconnects help prevent spillage from normal or accidental disconnects. Our dry disconnect is a true dry disconnect. It has a spring loaded sealing device designed to snap closed should the valve become disconnected with the poppet open, significantly limiting liquid loss. Bayco brand dry disconnect fittings can save you considerable money through compliance with environmental regulations and the cost associated with cleanup.

- EZ Boss-Lock cam arms provide high security from accidental opening due to vibration or snagging.
- heavy duty stainless steel crank and link provide longer service life.
- dry disconnect coupler has automatic closing poppet assembly
- two-piece adapter design for easy rebuilding of adapters
- stainless steel handle allows product exposure to corrosive chemicals or washdown service
- strong handle attachment prevents bending of crank assembly
- fully interchangeable with Kamvalok (OPW trademark) style fittings

### Aluminum Adapters<sup>2</sup>

Part #	OPW Part #	Description
<b>DBA11-150</b>	1611AN-AL15	1½", Buna seal, ZA/aluminum body with stainless steel internals
<b>DBA11-200</b>	1611AN-AL20	2", Buna seal, ZA/aluminum body with stainless steel internals
<b>DBA11-300</b>	1611AN-AL30	3", Buna seal, ZA/aluminum body with stainless steel internals
<b>DBA12-150</b>	1612AN-AL15	1½", Viton® seal, ZA/aluminum body with stainless steel internals
<b>DBA12-200</b>	1612AN-AL20	2", Viton® seal, ZA/aluminum body with stainless steel internals
<b>DBA12-300</b>	1612AN-AL30	3", Viton® seal, ZA/aluminum body with stainless steel internals
<b>DBA61-200</b>	1611AN-AL20	2", Buna seal, aluminum body with stainless steel internals
<b>DBA62-200</b>	1612AN-AL20	2", Viton® seal, aluminum body with stainless steel internals
<b>DBA63-150</b>	1613AN-AL15	1½", Teflon® seal, aluminum body with stainless steel internals *
<b>DBA63-200</b>	1613AN-AL20	2", Teflon® seal, aluminum body with stainless steel internals *
<b>DBA63-300</b>	1613AN-AL30	3", Teflon® seal, aluminum body with stainless steel internals *
<b>DBA64-150</b>	1614AN-AL15	1½", EPT seal, aluminum body with stainless steel internals *
<b>DBA64-200</b>	1614AN-AL20	2", EPT seal, aluminum body with stainless steel internals
<b>DBA64-300</b>	1614AN-AL30	3", EPT seal, aluminum body with stainless steel internals
<b>DBA66-200</b>	1616AN-AL20	2", Chemraz® seal <sup>1</sup> , aluminum body with stainless steel internals *
<b>DBA66-300</b>	1616AN-AL30	3", Chemraz® seal <sup>1</sup> , aluminum body with stainless steel internals *
<b>DBA69-300</b>	1619AN-AL30	3" Viton® B seal, aluminum body with stainless steel internals *
<b>DBA12-1520</b>	---	1½" x 2" Viton® seal, ZA/aluminum body with stainless steel internals*



1½" and 2" adapter



3" adapter

### Stainless Steel Adapters<sup>2</sup>

Part #	OPW Part #	Description
<b>DBA71-150</b>	1671AN-SS15	1½" Buna seal, stainless steel internals *
<b>DBA71-200</b>	1671AN-SS20	2" Buna seal, stainless steel internals *
<b>DBA71-300</b>	1672AN-SS30	3" Buna seal, stainless steel internals *
<b>DBA72-150</b>	1672AN-SS15	1½" Viton® seal, stainless steel internals *
<b>DBA72-200</b>	1672AN-SS20	2" Viton® seal, stainless steel internals *
<b>DBA72-300</b>	1672AN-SS30	3" Viton® seal, stainless steel internals *
<b>DBA73-150</b>	1673AN-SS15	1½" Teflon® encapsulated silicone seal, stainless steel internals *
<b>DBA73-200</b>	1673AN-SS20	2" Teflon® encapsulated silicone seal, stainless steel internals *
<b>DBA73-300</b>	1673AN-SS30	3" Teflon® encapsulated silicone seal, stainless steel internals *
<b>DBA74-150</b>	1674AN-SS15	1½" EPT seal, stainless steel internals *
<b>DBA74-200</b>	1674AN-SS20	2" EPT seal stainless steel internals
<b>DBA74-300</b>	1674AN-SS30	3" EPT seal stainless steel internals
<b>DBA76-150</b>	1676AN-SS15	1½" Chemraz® seal <sup>1</sup> , stainless steel *
<b>DBA76-200</b>	1676AN-SS20	2" Chemraz® seal <sup>1</sup> , stainless steel internals *
<b>DBA76-300</b>	1676AN-SS30	3" Chemraz® seal <sup>1</sup> , stainless steel internals *
<b>DBA77-150</b>	1677AN-SS15	1½" Teflon® encapsulated Viton® seal, stainless steel internals *
<b>DBA77-200</b>	1677AN-SS20	2" Teflon® encapsulated Viton® seal, stainless steel internals *
<b>DBAV73-2030</b>	2173AVN	2" Teflon® seal, 3" female thread

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DBAV73-2030

<sup>1</sup> Chemraz® gasket, main seal O-ring and handle O-ring. Teflon® seals on cylinder assembly, stuffing box, and seal under poppet screw.

<sup>2</sup> A DBA style adapter is required for coupler to operate. Adapter sold separately.

\* Stainless steel corrosion resistance is comparable to 304 stainless steel

OPW and Kamvalok are registered trademarks of the Dover Corporation

**Notes:** Contact the factory for chemical compatibility, size and material selection. Special configurations can be designed for your application. Contact the factory for availability on some models.

## Dry Disconnects

### Aluminum Couplers<sup>2</sup>



DBC62-200








DBS61-200

Part #	OPW Part #	Description
<b>DBC61-150</b>	1711D-AL15/1761	1½" Buna seal, aluminum body / stainless steel internals *-same as 1761D-AL15
<b>DBC61-200</b>	1711D-AL20/1761	2" Buna seal, aluminum body / stainless steel internals *-same as 1761D-AL20
<b>DBC61-300</b>	1711D-AL30	3" Buna seal, aluminum body / stainless steel internals*
<b>DBC62-150</b>	1712D-AL15/1762	1½" Viton® seal, aluminum body / stainless steel internals *-same as 1762D-AL15
<b>DBC62-200</b>	1712D-AL20/1762	2" Viton® seal, aluminum body / stainless steel internals *-same as 1762D-AL20
<b>DBC62-300</b>	1712D-AL30	3" Viton® seal, aluminum body / stainless steel internals*
<b>DBC63-150</b>	1763D-AL15	1½" Teflon® and Kalrez® seals, aluminum / stainless steel internals *
<b>DBC63-200</b>	1763D-AL20	2" Teflon® and Kalrez® seals, aluminum / stainless steel internals *
<b>DBC63-300</b>	1763D-AL30	3" Teflon® and Kalrez® seals, aluminum / stainless steel internals *
<b>DBC64-150</b>	1764D-AL15	1½" EPT seal, aluminum / stainless steel internals *
<b>DBC64-200</b>	1764D-AL20	2" EPT seal, aluminum / stainless steel internals *
<b>DBC64-300</b>	1764D-AL30	3" EPT seal, aluminum / stainless steel internals *
<b>DBC66-200</b>	1766D-AL20	2" Chemraz® and Teflon® seals <sup>1</sup> , aluminum / stainless steel internals *
<b>DBC69-300</b>	1769D-AL30	3" Viton® B seal, aluminum body / stainless steel internals *
<b>DBS61-200</b>	1711ES-0200	2" Buna seal, aluminum body / stainless steel internals *, 90° swivel
<b>DBS62-200</b>	1712ES-0200	2" Viton® seal, aluminum body / stainless steel internals *, 90° swivel

### Stainless Steel Couplers<sup>2</sup>



DBC72-200

Part #	OPW Part #	Description
<b>DBC71-150</b>	1771D-SS15	1½" Buna seal, stainless steel *
<b>DBC71-200</b>	1771D-SS20	2" Buna seal, stainless steel *
<b>DBC71-300</b>	1771D-SS30	3" Buna seal, stainless steel * 
<b>DBC72-150</b>	1772D-SS15	1½" Viton® seal, stainless steel *
<b>DBC72-200</b>	1772D-SS20	2" Viton® seal, stainless steel *
<b>DBC72-300</b>	1772D-SS30	3" Viton® seal, stainless steel * 
<b>DBC73-150</b>	1773D-SS15	1½" Teflon® encapsulated silicone and Chemraz® seal, stainless steel *
<b>DBC73-200</b>	1773D-SS20	2" Teflon® encapsulated silicone and Chemraz® seal, stainless steel *
<b>DBC73-300</b>	1773D-SS30	3" Teflon® encapsulated silicone and Chemraz® seal, stainless steel * 
<b>DBC74-150</b>	1774D-SS15	1½" EPT seal, stainless steel *
<b>DBC74-200</b>	1774D-SS20	2" EPT seal, stainless steel *
<b>DBC74-300</b>	1774D-SS30	3" EPT seal, stainless steel * 
<b>DBC76-150</b>	1776D-SS15	1½" Chemraz® and Teflon® seals <sup>1</sup> , stainless steel *
<b>DBC76-200</b>	1776D-SS20	2" Chemraz® and Teflon® seal <sup>1</sup> , stainless steel *
<b>DBC76-300</b>	1776D-SS30	3" Chemraz® and Teflon® seal <sup>1</sup> , stainless steel * 
<b>DBC77-150</b>	1777D-SS15	1½" Teflon® encapsulated Viton® and Chemraz®, stainless steel *
<b>DBC77-200</b>	1777D-SS20	2" Teflon® encapsulated Viton® and Chemraz® seal, stainless steel *
<b>DBC77-150-GL</b>	1777D-SS15-GL	1½" Teflon® encap. Viton® and Chemraz® seal, stainless steel *, greaseless
<b>DBC77-200-GL</b>	1777D-SS20-GL	2" Teflon® encap. Viton® and Chemraz® seal, stainless steel *, greaseless

<sup>1</sup> Chemraz® gasket, main seal O-ring and handle O-ring. Teflon® seals on cylinder assembly, stuffing box, seal under poppet screw.

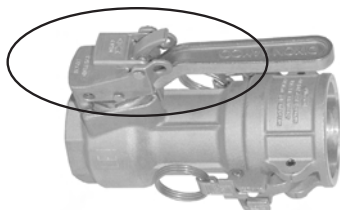
<sup>2</sup> A DBA style adapter is required for coupler to operate. Adapter sold separately.

\* Stainless steel corrosion resistance is comparable to 304 stainless steel

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### Locking Handle Kit



Part #	Description
<b>DBCL-200</b>	locking handle kit for 1½" and 2" dry disconnects

## Bayonet Style Dry Disconnects

Bayonet dry disconnect fittings are guaranteed to be compatible with existing models. These fittings are designed and tested to provide maximum performance.

- black, hard anodized body with polished stainless steel hardware
- smooth coupling action and swivel rotation
- contact the factory for availability on some models.

**BA32-200****BA62-300****BA31-300**

### Stainless Steel Adapters

Dixon Part #	Emco™ Part #	Description
<b>BA31-200</b>	J72A-BBN0-B / J72A-ABN0-B	2" bayonet adapter, Buna seals, stainless steel body, brass poppet
<b>BA32-200</b>	J72A-BVN0-B / J72A-AVN0-B	2" bayonet adapter, Viton® seals, stainless steel body, brass poppet
<b>BA31-300</b>	J73A-BBN0-B	3" bayonet adapter, Buna seals, brass body, brass poppet
<b>BA32-300</b>	J73A-BVN0-B	3" bayonet adapter, Viton® seals, brass body, brass poppet
<b>BA61-300</b>	J73A-ANB0-B	3" bayonet adapter, Buna seals, aluminum body, aluminum poppet
<b>BA62-300</b>	J73A-AVN0-B	3" bayonet adapter, Viton® seals, aluminum body, aluminum poppet

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**BS62-300****BSS62-200****BS62-200****BSS62-300**

### Aluminum Couplers

Dixon Part #	Emco™ Part #	Description
<b>BS61-200</b>	J72C-ABN2-B	2" bayonet coupler, aluminum with Buna seals, 90° swivel
<b>BS62-200</b>	J72C-AVN2-B	2" bayonet coupler, aluminum with Viton® seals, 90° swivel
<b>BSS61-200</b>	J72C-ABN1B	2" bayonet coupler, aluminum with Buna seals, straight swivel
<b>BSS62-200</b>	J72C-AVN1-B	2" bayonet coupler, aluminum with Viton® seals, straight swivel
<b>BS61-300</b>	J73C-ABN2-B	3" bayonet coupler, aluminum with Buna seals, 90° swivel
<b>BS62-300</b>	J73C-AVN2-B	3" bayonet coupler, aluminum with Viton® seals, 90° swivel
<b>BSS61-300</b>	J73C-ABN1-B	3" bayonet coupler, aluminum with Buna seals, straight swivel
<b>BSS62-300</b>	J73C-ABN1-B	3" bayonet coupler, aluminum with Viton® seals, straight swivel

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