

## Technical Information:

### Aluminum Adapters<sup>1</sup>

Dixon Part #	OPW Part #	Description	Availability
DBA11-150	1611AN-AN15	1½" Buna seal, aluminum / zinc-aluminum	stock
DBA11-200	1611AN-AN20	2" Buna seal, aluminum / zinc-aluminum	stock
DBA12-150	1612AN-AN15	1½" Viton® seal, aluminum / zinc-aluminum	stock
DBA12-200	1612AN-AL20	2" Viton® seal, aluminum / zinc-aluminum	stock
DBA63-150	1663AN-AL15	1½" Teflon® seal, aluminum body / stainless steel internals *	consult factory
DBA63-200	1663AN-AL20	2" Teflon® seal, aluminum body / stainless steel internals *	consult factory
DBA64-150	1664AN-AL15	1½" EPT seal, aluminum body / stainless steel internals *	consult factory
DBA64-200	1664AN-AL20	2" EPT seal, aluminum body / stainless steel internals	consult factory
DBA66-200	1666AN-AL20	2" Chemraz® seal, aluminum body / stainless steel internals *	consult factory

### Stainless Steel Adapters<sup>1</sup>

Dixon Part #	OPW Part #	Description	Availability
DBA71-150	1671AN-SS15	1½" Buna seal, stainless steel *	stock
DBA71-200	1671AN-SS20	2" Buna seal, stainless steel *	stock
DBA72-150	1672AN-SS15	1½" Viton® seal, stainless steel *	stock
DBA72-200	1672AN-SS20	2" Viton® seal, stainless steel *	stock
DBA73-150	1673AN-SS15	1½" Teflon® encapsulated silicone seal, stainless steel *	consult factory
DBA73-200	1673AN-SS20	2" Teflon® encapsulated silicone seal, stainless steel *	consult factory
DBA74-150	1674AN-SS15	1½" EPT seal, stainless steel internals *	consult factory
DBA74-200	1674AN-SS20	2" EPT seal stainless steel internals	consult factory
DBA76-150	1676AN-SS15	1½" Chemraz® seal, stainless steel *	consult factory
DBA76-200	1676AN-SS20	2" Chemraz® seal, stainless steel *	consult factory
DBA77-150	1677AN-SS15	1½" Teflon® encapsulated Viton®, stainless steel *	consult factory
DBA77-200	1677AN-SS20	2" Teflon® encapsulated Viton® seal, stainless steel *	consult factory

### Aluminum Couplers

Dixon Part #	OPW Part #	Description	Availability
DBC61-150	1711D-AL15	1½" Buna seal, aluminum / stain. steel internals *-same as 1761D-AL15	stock
DBC61-200	1711D-AL20	2" Buna seal, aluminum / stain. steel internals *-same as 1761D-AL20	stock
DBC62-150	1712D-AL15	1½" Viton® seal, aluminum / stain. steel internals *-same as 1762D-AL15	stock
DBC62-200	1712D-AL20	2" Viton® seal, aluminum / stain. steel internals *-same as 1762D-AL20	stock
DBC63-150	1763D-AL15	1½" Teflon® and Kalrez® seals, aluminum / stainless steel internals *	consult factory
DBC63-200	1763D-AL20	2" Teflon® and Kalrez® seals, aluminum / stain. steel internals *	consult factory
DBC64-150	1764D-AL15	1½" EPT seal, aluminum / stainless steel internals *	consult factory
DBC64-200	1764D-AL20	2" EPT seal, aluminum / stainless steel internals *	consult factory
DBC66-200	1766D-AL20	2" Chemraz® and Teflon® seals, aluminum / stainless steel internals *	consult factory
DBS61-200	1711ES-0200	2" Buna seal, alum. body / stain. steel internals *, 90° swivel	stock
DBS62-200	1712ES-0200	2" Viton® seal, alum. body / stain. steel internals *, 90° swivel	stock

### Stainless Steel Couplers

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

<sup>1</sup> A DBA style adapter is required for coupler to operate. Adapter sold separately.

<sup>2</sup> Chemraz® gasket, main seal O-ring and handle O-ring. Teflon® seals on cylinder assembly, stuffing box, and seal under poppet screw.

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

## Bayco Brand Compatible Series Cam and Groove Style Dry Disconnect Couplings

Compatible with most cam and groove style dry disconnects. Added features provide a rugged, reliable, and safe coupling for handling hazardous liquids. The Bayco brand dry disconnect helps 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.

Our dry disconnect couplings are available in a wide range of sizes, metals, and seal materials. Please refer to our product description cross-reference chart for details. Contact the factory for chemical compatibility, size, and material selection. Special configurations can be designed for your application.



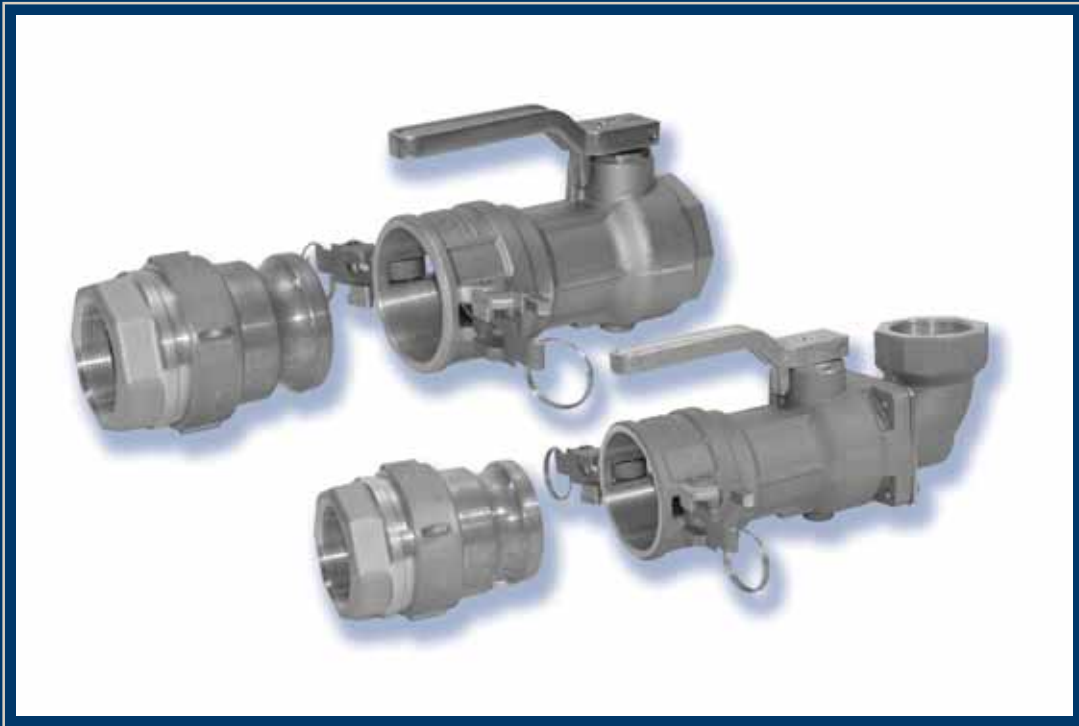
### Features:

- Dixon EZ Boss-Lock cam arms provide high security from accidental opening due to vibration or snagging.
- Heavy duty stainless steel crank and link provides 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
- Exceptional Dixon service and availability

Temperature	1½" (PSI)	2" (PSI)
-40	210	150
0	210	150
40	210	150
80	205	145
120	195	135
160	185	125
200	175	115
240	165	105
280	155	95
320	145	85

Gallons per Minute (GPM)	1½" (PSI)	2" (PSI)
20	0.55	
25	0.77	
30	1.20	
40	1.75	0.66
50	2.75	0.69
60	3.75	0.95
70	5.00	1.25
80	6.50	1.60
90	7.70	1.90
100	9.00	2.45
150		5.00
200		8.50

Buy Better, Buy Bayco



**Bayco Brand DB Series  
Cam and Groove  
Dry Disconnect Coupling  
with EZ Boss-Lock**

**Dixon Petroleum and Dry Bulk Equipment**

800 High Street, Chestertown, MD 21620  
Customer Service: 410-778-2002 • 800-355-1991  
Fax: 410-778-4702 • 800-283-4966

**Dixon Bayco Limited**

2315 Bowman Street  
Innisfil, Ontario Canada L9S 3V6  
Customer Service: 705-436-1125 • 800-355-1991  
Fax: 705-436-6251 • 877-436-6251

[www.dixonbayco.com](http://www.dixonbayco.com)



Through its divisions and affiliated companies, Dixon is recognized as the premier manufacturer and supplier of hose fittings and accessories spanning a wide range of industrial uses. Dixon's reach includes products for fire protection, food, dairy processing, beverage and brewery, mobile tankers, mining, construction, chemical processing, petroleum, oilfields, refining, nuclear and manufacturing.