

Bayloc® Dry Disconnects

Coupler x Female NPT

Features

- Automatic closing poppet assembly
- Must be used with a DBA style adapter for coupler to operate, sold separately
- Fully interchangeable with Kamvalok (OPW trademark) fittings
- Aluminum fittings have stainless internals equivalent to 304 stainless
- Stainless handle allows exposure to corrosive chemicals or wash down service
- Heavy duty handle attachment prevents bending of crank assembly
- One-piece stainless crank and link provide long service life



- EZ Boss-Lock cam arms, standard on all 1-1/2" and 2" fittings, provide high security from accidental opening due to vibration or snagging
- Large paddle type locking cam arms, standard on 3" fittings, allow for an easy grip
- Optional coupler lock for handle to prevent unintentional opening

Specifications

- Maximum operating pressure at 70°F (21°C):
1-1/2" - 210 PSI
2" - 150 PSI
3" - 120 PSI

Female NPT	Coupler Size	Seal Material	Maximum PSI at 70°F (21°C)	Aluminum Part #	Stainless Steel ¹ Part #
1-1/2"	2"	Nitrile rubber	210	DBC61-150	DBC71-150
2"	2-1/2"		150	DBC61-200	DBC71-200
3"	4"		120	DBC61-300	DBC71-300
1-1/2"	2"	FKM	210	DBC62-150	DBC72-150
2"	2-1/2"		150	DBC62-200	DBC72-200
3"	4"		120	DBC62-300	DBC72-300
1-1/2"	2"	PTFE Encapsulated Silicone & FFPM	210	DBC63-150	DBC73-150
2"	2-1/2"		150	DBC63-200	DBC73-200
3"	4"		120	DBC63-300	DBC73-300
1-1/2"	2"	EPDM	210	DBC64-150	DBC74-150
2"	2-1/2"		150	DBC64-200	DBC74-200
3"	4"		120	DBC64-300	DBC74-300
1-1/2"	2"	FFPM and PTFE ²	210	---	DBC76-150
2"	2-1/2"		150	DBC66-200	DBC76-200
3"	4"		120	DBC66-300	DBC76-300
1-1/2"	2"	PTFE Encapsulated FKM & FFKM	210	---	DBC77-150
2"	2-1/2"		150	---	DBC77-200
3"	4"		120	---	DBC77-300
3"	4"	FKM-B	120	DBC69-300	DBC79-300



Coupler x 1-1/2" or 2" Female NPT



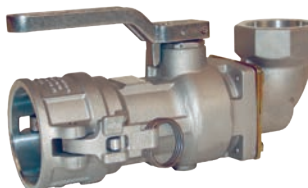
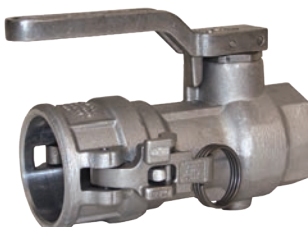
Coupler x 3" Female NPT

Greaseless Coupler x Female NPT

Female NPT	Coupler Size	Seal Material	Stainless Steel ¹ Part #
1-1/2"	2"	PTFE Encapsulated FKM & FFKM	DBC77-150-GL
2"	2-1/2"		DBC77-200-GL

¹ Stainless steel corrosion resistance is equivalent to 304 stainless steel

² FFPM gasket, main seal O-ring, and handle O-ring; PTFE seals on cylinder assembly, stuffing box, and seal under poppet screw



Coupler x 90° Swivel Female NPT

Female NPT	Coupler Size	Seal Material	Aluminum Part #
2"	2-1/2"	Nitrile rubber	DBS61-200
		FKM	DBS62-200
		PTFE Encapsulated Silicone & FFPM	DBS63-200

Coupler Locking Kits

Description	Aluminum Part #
for use with 1-1/2" and 2" dry disconnect couplers	DBCL-200
for use with 3" dry disconnect couplers	DBCL-300

NOTE: Reference page 80 for dust plugs for couplers.
BSP Threads are available, contact Dixon for quote.

