

Bayloc™ Dry Disconnects

Coupler x Female NPT

A
Engineered Fluid Transfer Couplings
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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
- maximum operating pressure at 70°F (21°C):
 - 1½" - 210 PSI
 - 2" - 150 PSI
 - 3" - 120 PSI
- 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 1½" 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



coupler x 1½" or 2" female NPT



coupler x 3" female NPT

Female NPT	Coupler Size	Seal Material	Maximum PSI at 70°F (21°C)	Aluminum Part #	Stainless Steel ¹ Part #
1½"	2"	Buna	210	DBC61-150	DBC71-150
2"	2½"		150	DBC61-200	DBC71-200
3"	4"		120	DBC61-300	DBC71-300
1½"	2"	FKM	210	DBC62-150	DBC72-150
2"	2½"		150	DBC62-200	DBC72-200
3"	4"		120	DBC62-300	DBC72-300
1½"	2"	PTFE Encapsulated Silicone & FFKM	210	DBC63-150	DBC73-150
2"	2½"		150	DBC63-200	DBC73-200
3"	4"		120	DBC63-300	DBC73-300
1½"	2"	EPDM	210	DBC64-150	DBC74-150
2"	2½"		150	DBC64-200	DBC74-200
3"	4"		120	DBC64-300	DBC74-300
1½"	2"	FFPM and PTFE ²	210	---	DBC76-150
2"	2½"		150	DBC66-200	DBC76-200
3"	4"		120	DBC66-300	DBC76-300
1½"	2"	PTFE Encapsulated FKM & FFKM	210	---	DBC77-150
2"	2½"		150	---	DBC77-200
3"	4"		120	---	DBC77-300
3"	4"	FKM-B	120	DBC69-300	DBC79-300

Greaseless Coupler x Female NPT



Female NPT	Coupler Size	Seal Material	Stainless Steel ¹ Part #
1½"	2"	PTFE Encapsulated FKM & FFKM	DBC77-150-GL
2"	2½"		DBC77-200-GL

¹ stainless steel corrosion resistance is equivalent to 304 stainless steel

² FFKM 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"	2½"	Buna	DBS61-200
2"	2½"	FKM	DBS62-200
2"	2½"	PTFE Encapsulated Silicone & FFKM	DBS63-200

Coupler Locking Kits



Description	Aluminum Part #
for use with 1½" and 2" dry disconnect couplers	DBCL-200
for use with 3" dry disconnect couplers	DBCL-300

Note: Reference page 179 for dust plugs for couplers.