

OVERVIEW

The Banjo DM150 and DM200 Series of dry quick disconnect fittings are designed to handle many of the industrial chemicals in use today with a minimum of fluid spillage. The easy to use ball valve design of the fittings allows an unrestricted path for fluid flow.

The handles interlock making it easy to identify which handle opens or closes first.

The Dry-Mate is constructed of glass-reinforced polypropylene for strength and excellent chemical resistance. The PTFE seats and FKM seals give the Dry-Mate the same chemical resistance as Banjo's standard line of ball valves.

The cam arm style of connection is one of the most recognized type of fluid connector in use. The Banjo Dry-Mate uses this style of connection for easy, quick, and positive engagement of the Dry-Mate components. The cam arms and mating profiles are 316SS for corrosion resistance. Both the cam arms and the mating profiles are easily replaceable if damaged.

The Female* has engagement ribs to provide correct alignment during assembly with the Male**.

The DM150 and DM200 Series have many safety features to reduce the risk of accidental spillage. Both handles have interlock buttons, which prevent the balls from opening when the halves are separated and the handles are in the fully closed position. The Female also has a 316SS yoke which keeps the cam arms in the locked position when the couplers are connected and the handle is in the fully open position. This prevents the couplers from being separated when the handles are in the fully open position. The gasket that seals between the two components is mechanically secured to ensure that the gasket stays in place when the halves are disconnected.

Both the Male and Female come standard with a dust cover to keep the balls and seals protected when not in use.

SPECIFICATIONS

Maximum Pressure 100 PSI @ 70° F Minimum Temperature -20°F @ 70 PSI Maximum Temperature 150° @ 70 PSI

PART NUMBER	DESCRIPTION	MAX PSI	PIPE SIZE	OPENING THRU BALL
DM150AD	1½" Poly Dry-Mate Set	100	1½"	1½"
DM150A	1½" Male x FPT NPT with FKM Seals	100	1½"	1½"
DM150AB	1½" Male x FPT BSP with FKM Seals	100	1½"	1½"
DM150ABE	1½" Male x FPT BSP with EPDM Seals	100	1½"	1½"
DM150AE	1½" Male x FPT NPT with EPDM Seals	100	1½"	1½"
DM150D	1½" Female x FPT NPT with FKM Seals	100	1½"	1½"
DM150DB	1½" Female x FPT BSP with FKM Seals	100	1½"	1½"
DM150DBE	1½" Female x FPT BSP with EPDM Seals	100	1½"	1½"
DM150DE	1½" Female x FPT NPT with EPDM Seals	100	1½"	1½"

*Female refers to DM150D and DM200D variants. **Male refers to DM150A and DM200A variants.