

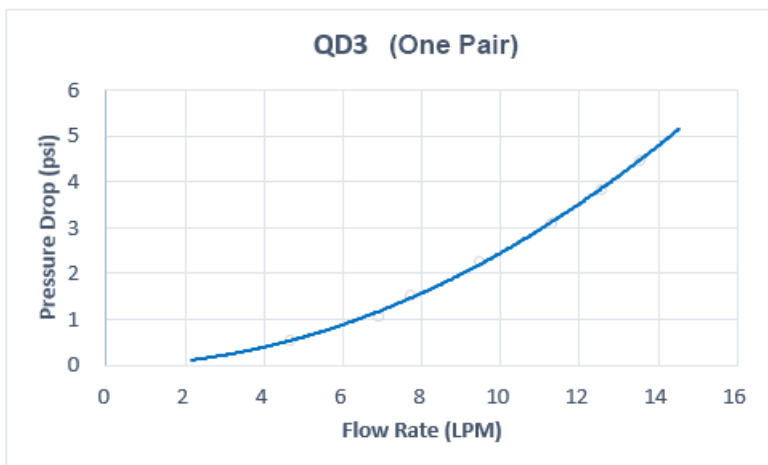
**QD3 Female Quick Disconnect No-Spill Coupling, Compression for 10mm x 16mm (3/8in x 5/8in)**

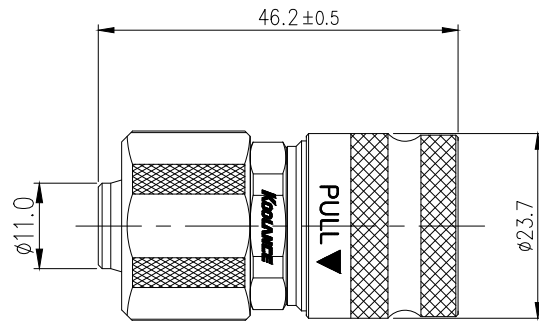
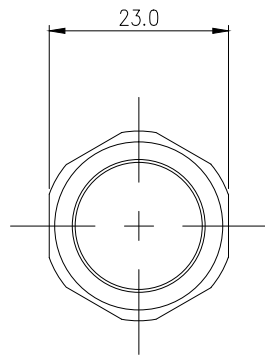


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID, 16mm (5/8in) OD female straight connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.

After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with approximately 0.2ml freed. Coolant volume lost upon disconnection will rise with internal pressure higher than 0.5kgf/cm<sup>2</sup> (7psi).

General	
Weight	0.23 lb (0.10 kg)
Max No-Spill Pressure	0.5kgf/cm <sup>2</sup> (7psi)
Max Pressure Tolerance @ 25°C	8kgf/cm <sup>2</sup> (113.8psi)
Max Temperature Tolerance	80°C (176°F)
Min Pressure Tolerance @ 25°C	-1.0kgf/cm <sup>2</sup> (-14psi)
Min Storage Temperature (*No Freezing)	-20°C (-4°F)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Brass, Nickel Plating, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.	DISCRIPTION				MATER'L	QUANTITY	REMARKS
<b>KOLANCE</b>					DECIMAL PLACES	INCHES	MILLIMETRES
					.XXX	±.005	±0.1
DATE					.XX	±.010	±0.3
					.X	±.020	±0.5
BY	BY	BY	APPRO	BY	SCALE	N/S	ITEM QD3
SONG					TITLE QD3-FS10X16		
					3RD ANGLE QD3-FS10X16-BK		
					CODE NO.	DWG. NO.	PAGE
					SURFACE ROUGHNESS	SURFACE	SURFACE
					.63	1.6	