

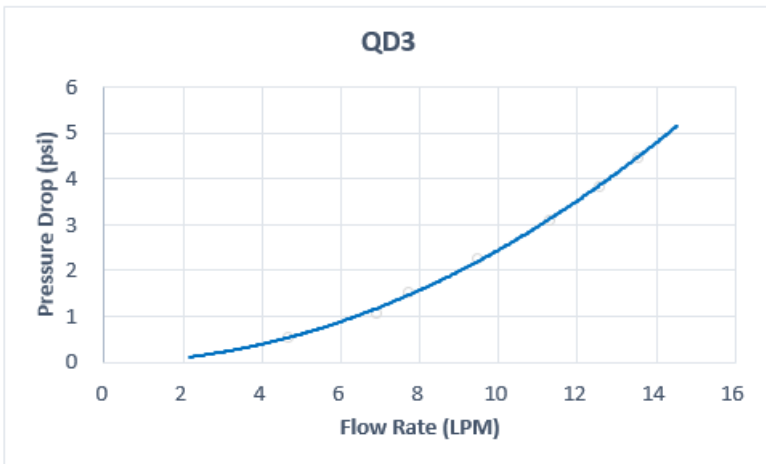
QD3 Female Quick Disconnect No-Spill Coupling, Compression for 10mm x 16mm (3/8in x 5/8in)

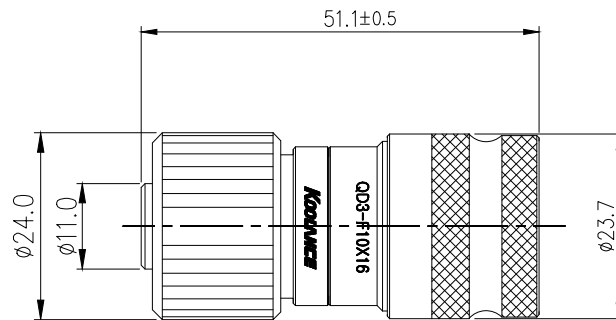


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID, 16mm (5/8in) OD female straight connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.

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/cm² (7psi).

General	
Weight	0.23 lb (0.10 kg)
Materials	Brass, Nickel Plating, Stainless Steel, EPDM
Max Pressure Tolerance @ 25°C	8kgf/cm ² (113.8psi)
Max Temp. Operating Tolerance	100°C (212°F)





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
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NO.	DISCRIPTION				MATER'L		QUANTITY	REMARKS			
					DECIMAL PLACES	INCHES	MILLIMETRES	UNIT	MM	ITEM	QD3
					.XXX	±.005	±0.1	SCALE	N/S	TITLE	QD3-F10X16
		.XX	±.010	±0.3	ANGULAR DIMENSIONS			3RD ANGLE			
		.X	±.020	±0.5	XX°	±0.5°		CODE NO.	DWG. NO.	PAGE	
					XX.X°	±0.1°					
					SURFACE ROUGHNESS	SURFACE	SURFACE				
						.63	1.6				