

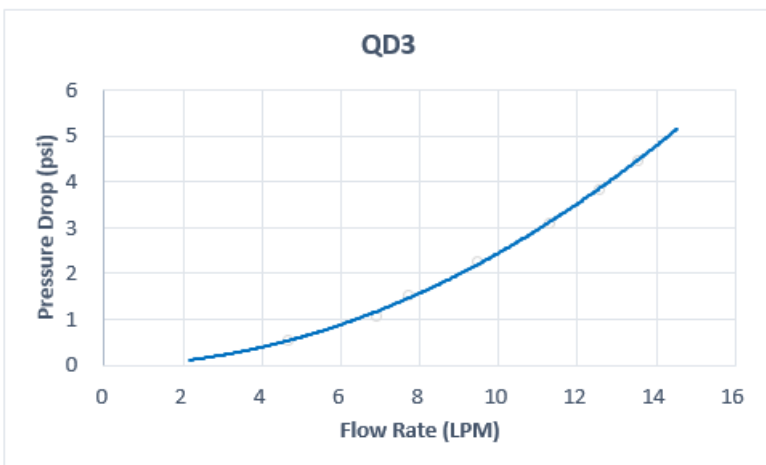
**QD3 Male Quick Disconnect No-Spill Coupling,
Compression for 13mm x 16mm (1/2in x 5/8in)
*Black***

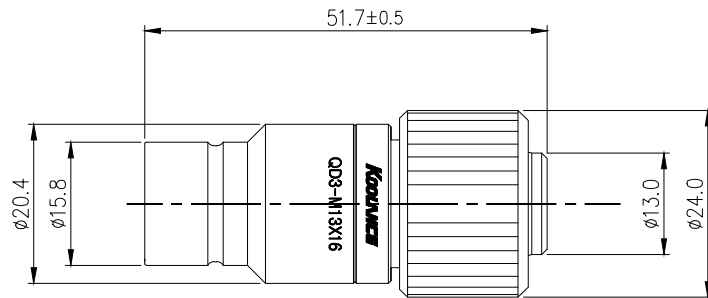


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID male straight connection with compression fitting. It will only fit a Koolance QD3 female quick disconnect.

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	0.16 lb (0.07 kg)
Max No-Spill Pressure	0.5kgf/cm ² (7psi)
Max Pressure Tolerance @ 25 °C	8kgf/cm ² (113.8psi)
Max Temperature Tolerance	80 °C (176 °F)
Min Pressure Tolerance @ 25 °C	-1.0kgf/cm ² (-14psi)
Min Storage Temperature (*No Freezing)	-20°C (-4°C)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Brass, Chrome Plating, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
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NO.	DISCRIPTION				MATER'L		QUANTITY	REMARKS			
	KOULANCE INC.				DECIMAL PLACES	INCHES	MILLIMETRES	UNIT	MM	ITEM	QD3
					.XXX	±.005	±0.1	SCALE	N/S	TITLE	QD3-M13X16
		.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					