

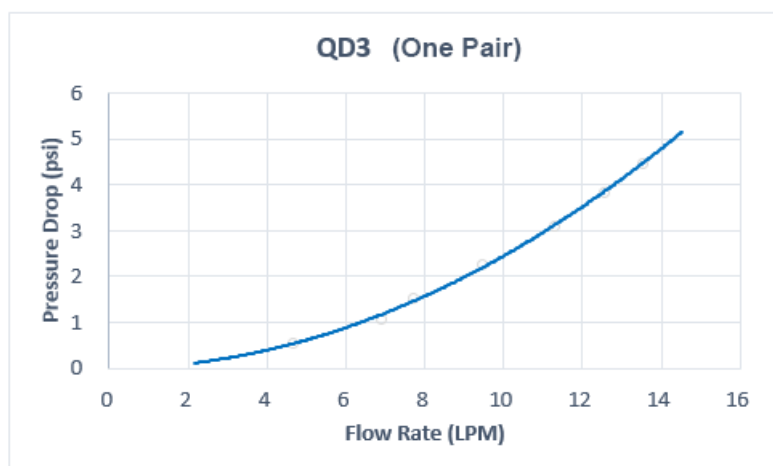
QD3 Male Quick Disconnect No-Spill Coupling, Compression for 10mm x 16mm (3/8in x 5/8in)

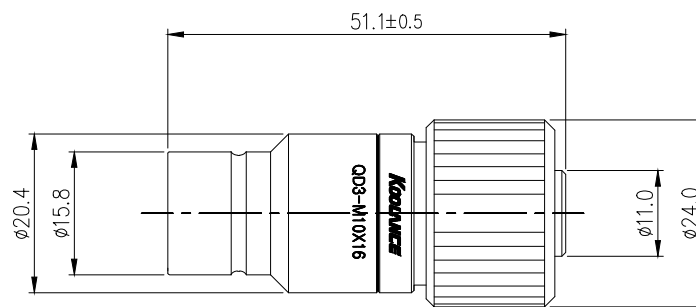


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID, 16mm (5/8in) OD male straight connection with compression fitting. It will only fit a Koolance QD3 female quick disconnect.

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°F)
Seal Material	EPDM (Water/Glycol Liquids)





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.		DISCRIPTION				MATER'L		QUANTITY	REMARKS
		Koolance				UNIT	MM	ITEM	QD3
						SCALE	N/S	TITLE	
								QD3-M10X16	
DATE		BY	BY	BY	APPRO BY	ANGULAR DIMENSIONS		3RD ANGLE	
						XX° XX.X°		±0.5° ±0.1°	
						SURFACE ROUGHNESS		SURFACE SURFACE	
						.63 1.6		CODE NO.	
								DWG. NO.	PAGE