

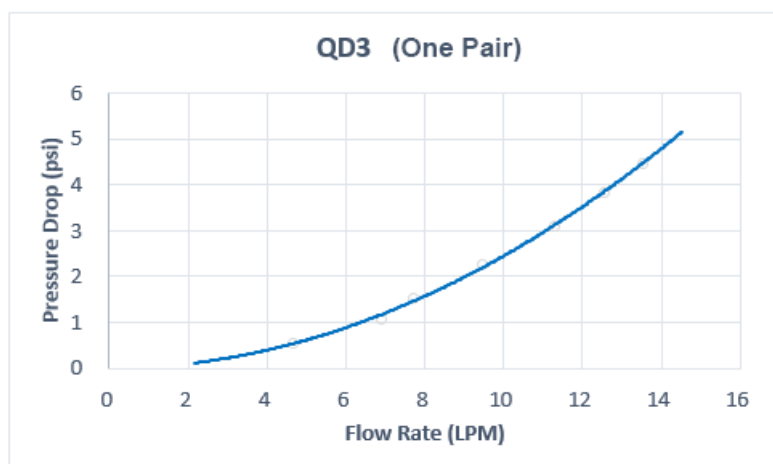
## QD3 Male Quick Disconnect No-Spill Coupling, Compression for 10mm x 16mm (3/8in x 5/8in) \*Black\*

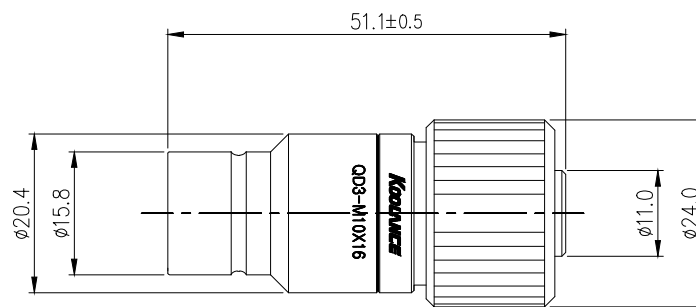


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID, 16mm (5/8in) OD male straight connection with compression fitting. It will only fit a Koolance QD3 female quick disconnect.

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/cm<sup>2</sup> (7psi).

General	
Weight	0.16 lb (0.07 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, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.		DISCRIPTION					MATER'L		QUANTITY	REMARKS	
<b>Koolance</b>					DECIMAL PLACES	INCHES	MILLIMETRES	UNIT	MM	ITEM	QD3
					.XXX	±.005	±0.1	SCALE	N/S	TITLE	QD3-M10X16
					.XX	±.010	±0.3				
					.X	±.020	±0.5				
DATE		BY	BY	BY	APPRO BY	ANGULAR DIMENSIONS			3RD ANGLE		
						XX°	±0.5°		CODE NO.		
						XX.X°	±0.1°		DWG. NO.		
						SURFACE	SURFACE	SURFACE	PAGE		
						ROUGHNESS	.63	1.6			