

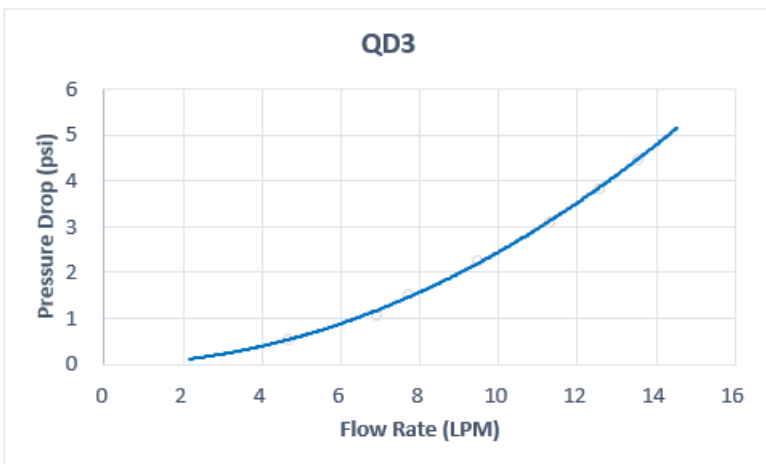
QD3 Male Quick Disconnect No-Spill Coupling, Compression for 10mm x 13mm (3/8in x 1/2in)

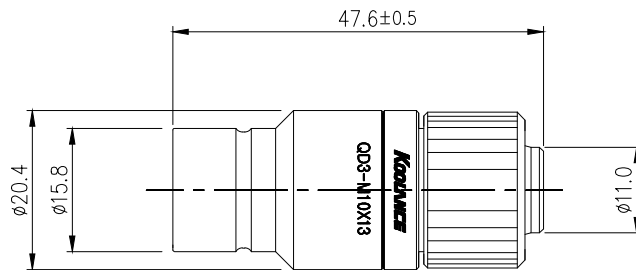


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID male straight connection with compression fitting. It will only fit a Koolance QD3 female quick disconnect.

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	0.13 lb (0.06 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, Nickel Plating, Stainless Steel, EPDM





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REVISION

NO.	DISCRIPTION			MATER'L		QUANTITY	REMARKS			
				DECIMAL PLACES	INCHES	MILLIMETRES	UNIT	MM	ITEM	QD3
				.XXX .XX .X	±.005 ±.010 ±.020	±0.1 ±0.3 ±0.5	SCALE	N/S	TITLE	QD3-M10X13
				ANGULAR DIMENSIONS			3RD ANGLE			
				XX' XX.X'	±0.5' ±0.1'		CODE NO.		DWG. NO.	
				SURFACE ROUGHNESS	SURFACE	SURFACE				PAGE
					.63	1.6				