

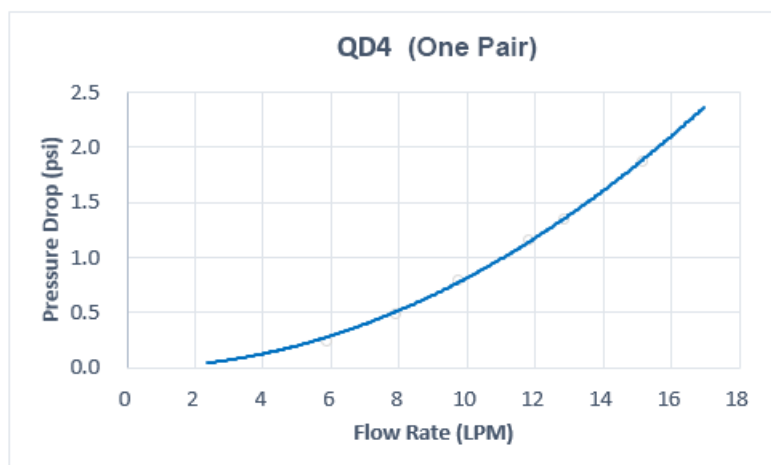
## QD4 Male Quick Disconnect No-Spill Coupling, Compression for 13mm x 19mm (1/2in x 3/4in)

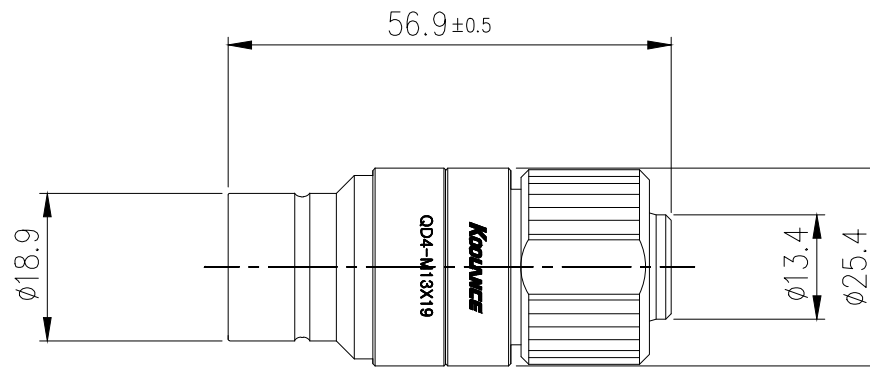


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID, 19mm (3/4in) OD male straight connection with compression fitting. It will only fit a Koolance QD4 female quick disconnect.


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). Maximum operating pressure is 8kgf/cm<sup>2</sup> (113.8psi) @ 25°C. Maximum operating temperature is 100°C (212°F).

General	
Weight	0.28 lb (0.13 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, Nickel Plating, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.	DISCRIPTION					MATER'L		QUANTITY	REMARKS
					APPRO	BY	DECIMAL PLACES	INCHES	MILLIMETRES
							.XXX	±.005	±0.1
							.XX	±.010	±0.3
							.X	±.020	±0.5
	BY	BY	BY				UNIT	MM	ITEM QD4
							SCALE	N/S	TITLE
DATE							3RD ANGLE	CODE NO.	DWG. NO.
						PAGE			
							SURFACE ROUGHNESS	SURFACE	SURFACE
							.63	1.6	