

## QD3 Male Quick Disconnect No-Spill Coupling, Compression for 13mm x 19mm (1/2in x 3/4in)

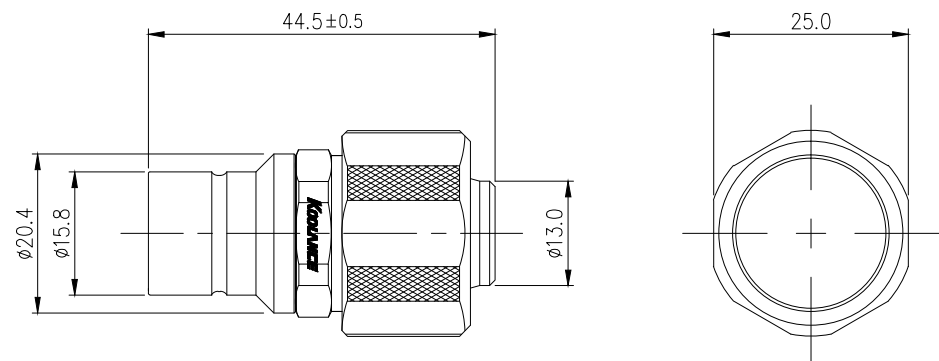


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID, 19mm (3/4in) OD male straight connection with compression fitting. It will only fit a Koolance QD3 female quick disconnect.


After pulling the ring on the female QDC side, the quick-disconnect no-spill 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, Nickel Plating, Stainless Steel, EPDM





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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-MS13X19	
		ANGULAR DIMENSIONS			3RD ANGLE		QD3-MS13X19-BK	
DATE	BY	BY	BY	APPRO BY	CODE NO.		DWG. NO.	PAGE
	SONG				SURFACE ROUGHNESS			
					.63 1.6			