

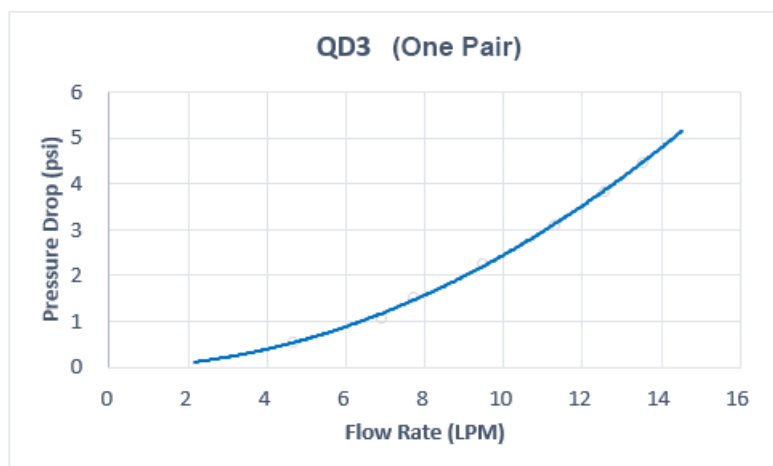
## QD3 Male Quick Disconnect No-Spill Coupling, Male Threaded, 1/4 NPT

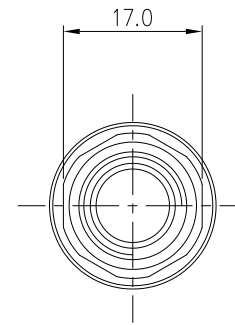



Koolance patented quick disconnect no-spill coupling with automatic shutoff. 1/4 NPT (tapered) threaded male fitting for screwing directly into a component of the same threading. It will only fit a Koolance QD3 female quick disconnect.

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	0.11 lb (0.05 kg)
Fitting Thread	NPT 1/4
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





NO.		DISCRPTION					MATER'L		QUANTITY	REMARKS		
		DECIMAL PLACES		INCHES	MILLIMETRES	UNIT	MM	ITEM	QD3 SHORT			
		.XXX .XX .X		±.005 ±0.01 ±.020	±0.1 ±0.3 ±0.5	SCALE	N/S	TITLE	QD3-MSN14			
		ANGULAR DIMENSIONS					3RD ANGLE					
DATE	BY	BY	BY	APPRO	BY	X° XX.X°		±0.5° ±0.1°		CODE NO.	DWG. NO.	PAGE
	SONG					SURFACE ROUGHNESS		SURFACE	SURFACE			
								.63	1.6			