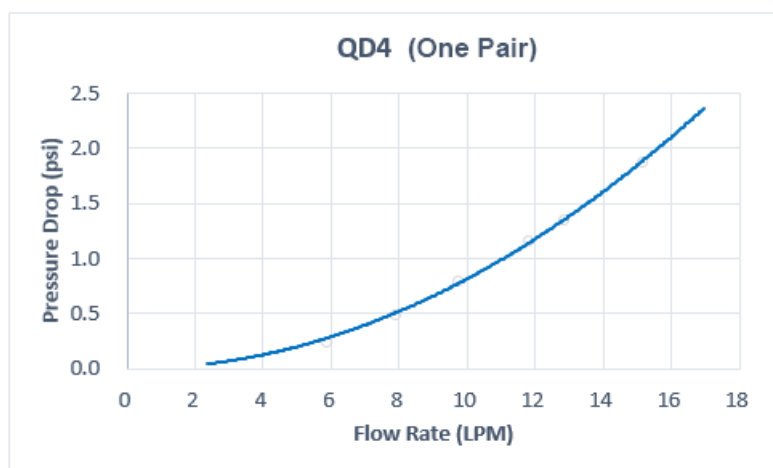


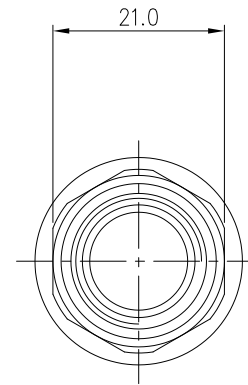
**QD4 Male Quick Disconnect No-Spill Coupling,  
Male Threaded, 3/8 NPT**



Koolance patented quick disconnect no-spill coupling with automatic shutoff. 3/8 NPT (tapered) thread male fitting for screwing directly into a component of the same threading. 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).

General	
Weight	0.15 lb (0.07 kg)
Fitting Thread	NPT 3/8
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 QD4 SHORT	
										.XXX	±.005	±0.1	SCALE	N/S	TITLE QD4-MSN38	
										.XX	±0.010	±0.3				
										.X	±0.020	±0.5				
DATE		BY	BY	BY	APPRO BY	BY	ANGULAR DIMENSIONS					3RD ANGLE				
							"X"		±0.5"							
		SONG					XX.X"		±0.1"		CODE NO.					
							SURFACE ROUGHNESS		SURFACE	SURFACE	DWG. NO.					
									.63	1.6	PAGE					