

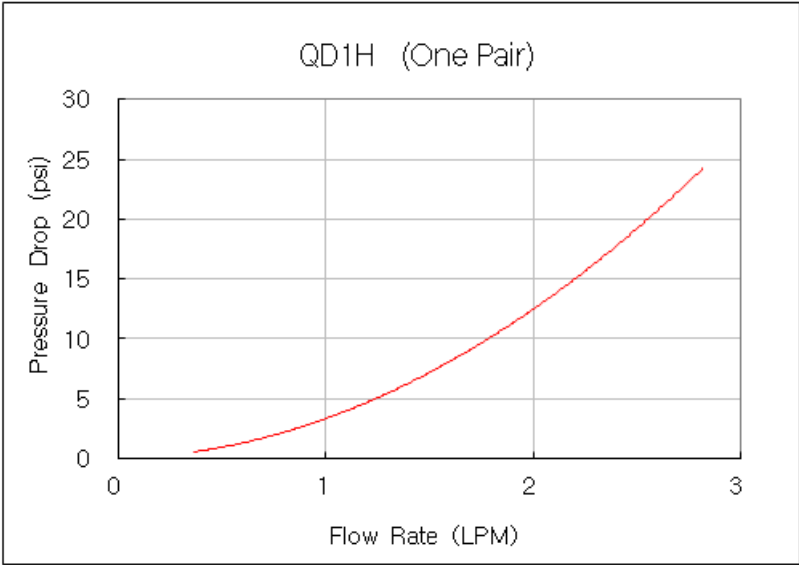
**QD1H Female Quick Disconnect No-Spill
Coupling, Male Threaded, G 1/4 BSPP**

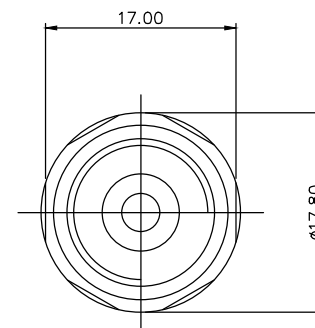
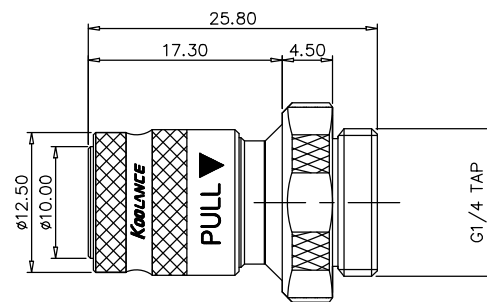



Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) threaded female fitting for screwing directly into a component of the same threading. It will only fit a Koolance QD1H male quick disconnect.

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 0.1ml freed. Coolant volume lost upon disconnection will rise with internal pressure higher than 10kgf/cm2 (142psi).

General	
Weight	0.03 lb (0.01 kg)
Fitting Thread	G 1/4 BSPP
Max No-Spill Pressure	10kgf/cm2 (142psi)
Max Pressure Tolerance @ 25° C	12kgf/cm2 (170.7psi)
Max Temperature Tolerance	80° C (176° F)
Min Pressure Tolerance @ 25° C	-1.0kgf/cm2 (-14psi)
Min Storage Temperature (*No Freezing)	-20°C (-4°F)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Nickel-Plated Brass, Stainless Steel, EPDM





NO.		DESCRIPTION				MATER'L		QUANTITY	REMARKS
						UNIT	MM	PART NO. QD1H-FSG4	
						SCALE	N/S	TITLE	
DATE		BY	BY	BY	APPRO BY	3RD ANGLE		ASS'Y	
01.04.2020		Y.S.SHIN				REV.		ITEM	
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