

QD2 Female Quick Disconnect No-Spill Coupling, Male Threaded G 1/4 BSPP

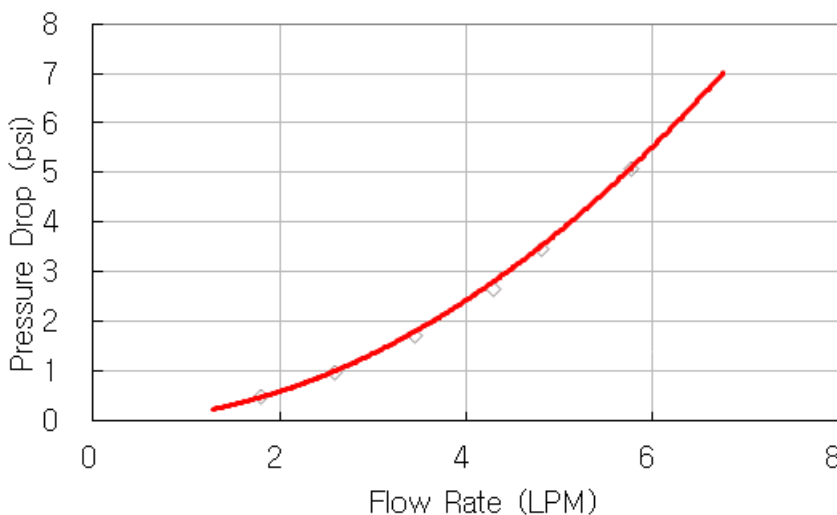


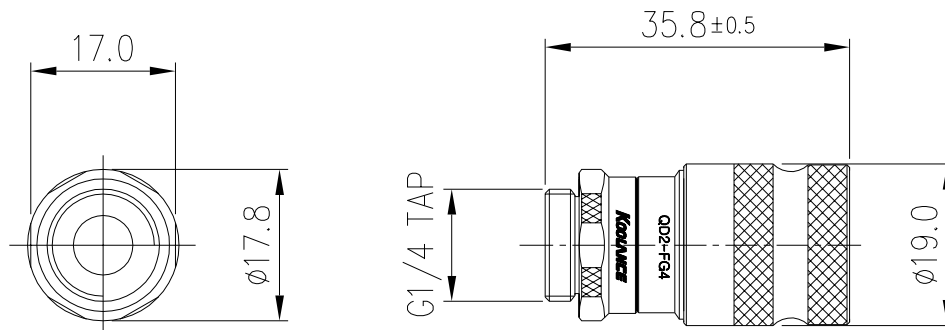
Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread male fitting for screwing directly into a water block or other component. It will only fit a Koolance QD2 male quick disconnect.

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 0.2ml freed. Coolant volume lost upon disconnection will rise with internal pressure higher than 0.5kgf/cm² (7psi).


General	
Weight	0.08 lb (0.04 kg)
Max No-Spill Pressure	0.5kgf/cm ² (7psi)
Max Pressure Tolerance @ 25 °C	8kgf/cm ² (113.8psi) connected, 5kgf/cm ² (71psi) disconnected
Max Temperature Tolerance	80 °C (176 °F)
Min Pressure Tolerance @ 25 °C	-1.0kgf/cm ² (-14psi)
Min Storage Temperature (*No Freezing)	-20°C (-4°F)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Nickel-Plated Brass, Stainless Steel, EPDM

QD2 (One Pair)





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY	
REVISION						

NO.		DISCRIPTION					MATER'L		QUANTITY	REMARKS		
		DECIMAL PLACES		INCHES	MILLIMETRES	UNIT	MM	ITEM	QD2			
		.XXX .XX .X		±.005 ±.010 ±.020	±0.1 ±0.3 ±0.5	SCALE	N/S	TITLE	QD2-FG4			
		ANGULAR DIMENSIONS					3RD ANGLE					
DATE	BY	BY	BY	APPRO BY	XX° XX.X°		±0.5° ±0.1°					
	SONG					SURFACE ROUGHNESS		SURFACE .63	SURFACE 1.6	DWG. NO.		PAGE