

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

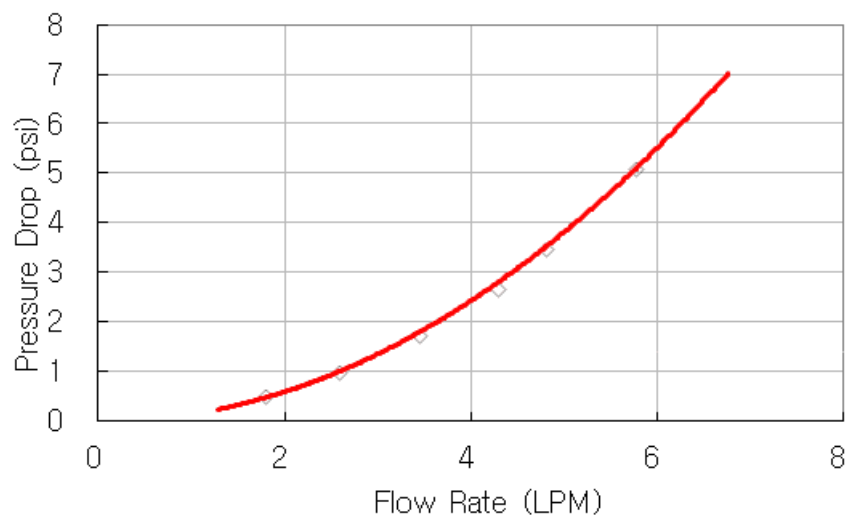


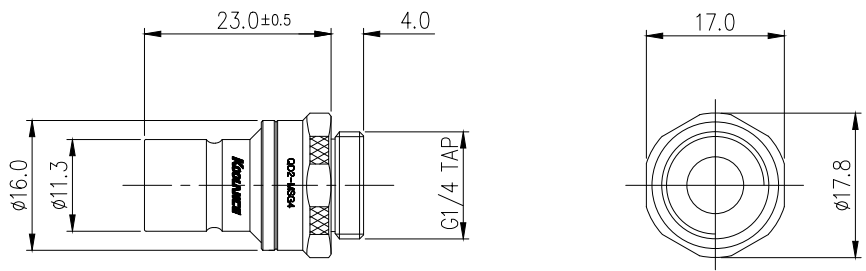
Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread male fitting for screwing directly into a water block or other component. It will only fit a Koolance QD2 female quick disconnect.

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	0.08 lb (0.04 kg)
Fitting Thread	G 1/4 BSPP
Max No-Spill Pressure	0.5kgf/cm <sup>2</sup> (7psi)
Max Pressure Tolerance @ 25 °C	8kgf/cm <sup>2</sup> (113.8psi) connected, 8kgf/cm <sup>2</sup> (113.8psi) disconnected
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	Nickel-Plated Brass, Stainless Steel, EPDM

QD2 (One Pair)





REV	DATE	CONTENTS	APPD BY
REVISION			

NO.	DESCRIPTION				MATER'L		QUANTITY	REMARKS
 <b>KOOLANCE®</b>					UNIT	MM	PART NO. QD2 SHORT	
					SCALE	N/S	TITLE	
	BY	BY	BY	APPRO BY	3RD ANGLE		QD2-MSG4	
DATE					DWG. NO.		ITEM	
		SONG						