

QD2 Male Quick Disconnect No-Spill Coupling, Panel Barb for ID 06mm (1/4in)

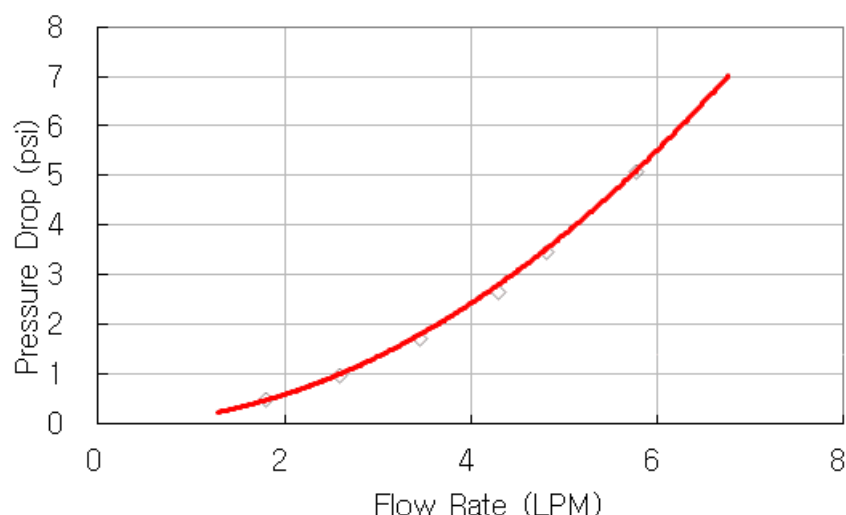


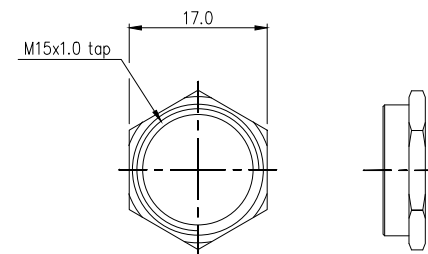
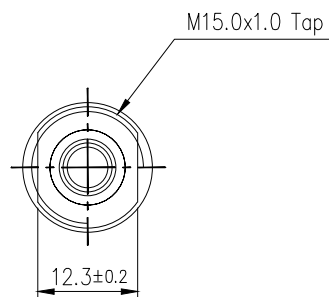
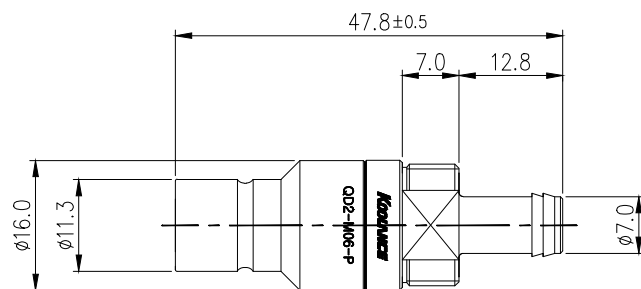
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 6mm (1/4in) ID male panel-mountable barb fitting with spring clamp for 10mm (3/8in) OD. It will only fit a Koolance QD2 female quick disconnect.

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/cm² (7psi).

General	
Weight	1.20 lb (0.54 kg)
Max No-Spill Pressure	0.5kgf/cm ² (7psi)
Max Pressure Tolerance @ 25 °C	8kgf/cm ² (113.8psi) connected, 8kgf/cm ² (113.8psi) 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)





NUT

REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY

REVISION

NO.	DISCRIPTION				MATER'L		QUANTITY	REMARKS
	KOOLANCE				UNIT	MM	ITEM	QD2
					SCALE	N/S	TITLE	QD2-M06-P
					DATE			
	BY	BY	BY	APPRO BY	ANGULAR DIMENSIONS		3RD ANGLE	
					XX°	±0.5°	CODE NO.	
					XX.X°	±0.1°	DWG. NO.	PAGE
					SURFACE ROUGHNESS	SURFACE		
						.63 1.6		