

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

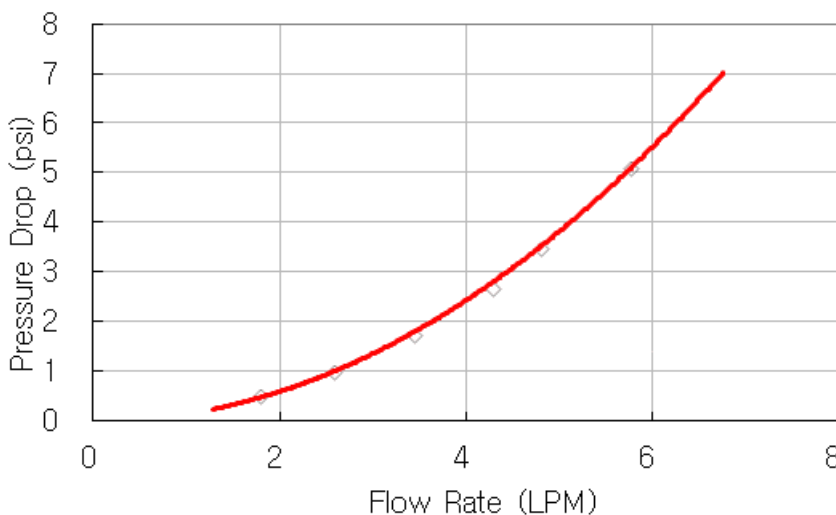


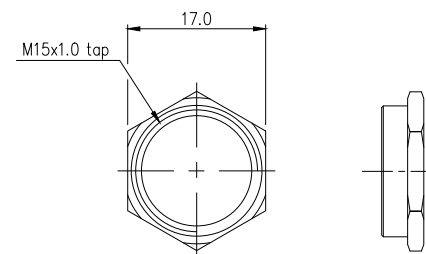
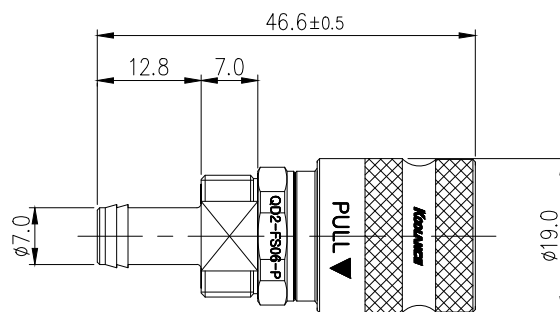
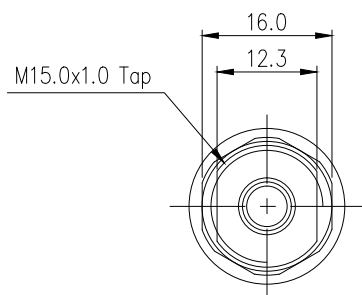
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 6mm (1/4in) ID female panel-mountable hose barb with clamp for 10mm (3/8in) OD. It will only fit a Koolance QD2 male quick disconnect.

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/cm<sup>2</sup> (7psi).

General	
Weight	0.13 lb (0.06 kg)
Max No-Spill Pressure	0.5kgf/cm <sup>2</sup> (7psi)
Max Pressure Tolerance @ 25°C	8kgf/cm <sup>2</sup> (113.8psi) connected, 5kgf/cm <sup>2</sup> (71psi) 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)





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REV	DATE	CONTENTS	APPD BY
REVISION			

NO.		DESCRIPTION			MATER'L		QUANTITY	REMARKS
 <b>KOOLANCE®</b>					UNIT	MM	PART NO.	QD2
					SCALE	N/S	TITLE  QD2-FS06-P	
DATE	BY	BY	BY	APPRO BY	3RD ANGLE			
		SONG			DWG. NO.		ITEM	