

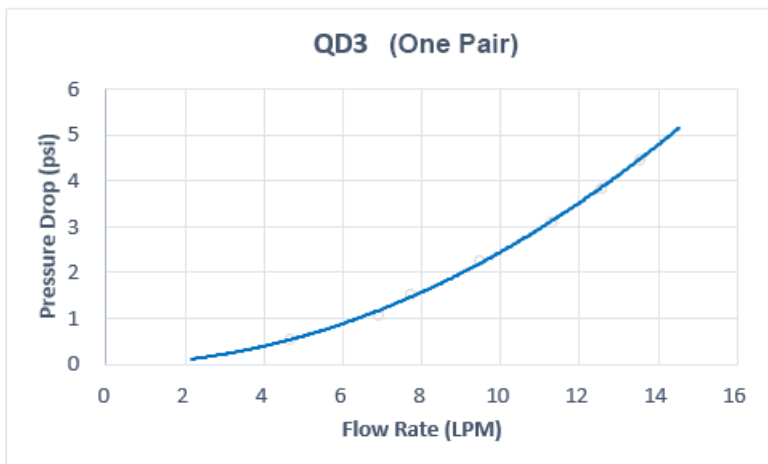
**QD3 Female Quick Disconnect No-Spill
Coupling, Panel Female Threaded G 1/4 BSPP**

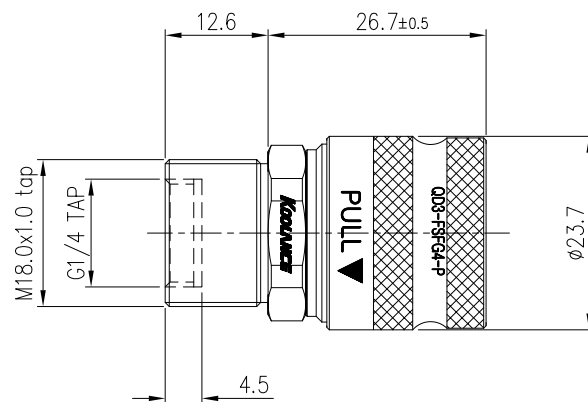



Koolance patented quick disconnect no-spill coupling with automatic shutoff. Opposite is a panel mountable female G 1/4 BSPP thread for attaching a fitting or barb. The disconnect side will only fit a Koolance QD3 male quick disconnect.

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	0.17 lb (0.08 kg)
Fitting Thread	G 1/4 BSPP
Max No-Spill Pressure	0.5kgf/cm2 (7psi)
Max Pressure Tolerance @ 25° C	8kgf/cm2 (113.8psi)
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	Brass, Nickel Plating, Stainless Steel, EPDM





NO.		DISCRPTION					MATER'L		QUANTITY	REMARKS
		DECIMAL PLACES		INCHES	MILLIMETRES	UNIT	MM	ITEM QD3 SHORT		
		.XXX		±.005	±0.1	SCALE	N/S	TITLE QD3-FSFG4-P		
		.XX		±.010	±0.3					
		.X		±.020	±0.5					
DATE	BY	BY	BY	APPRO	BY	3RD ANGLE				
						ANGULAR DIMENSIONS				
		XX"		±0.5"		CODE NO.		DWG. NO.		
SONG		XX.X"		±0.1"						
		SURFACE ROUGHNESS		SURFACE	SURFACE					
				.63	1.6					