

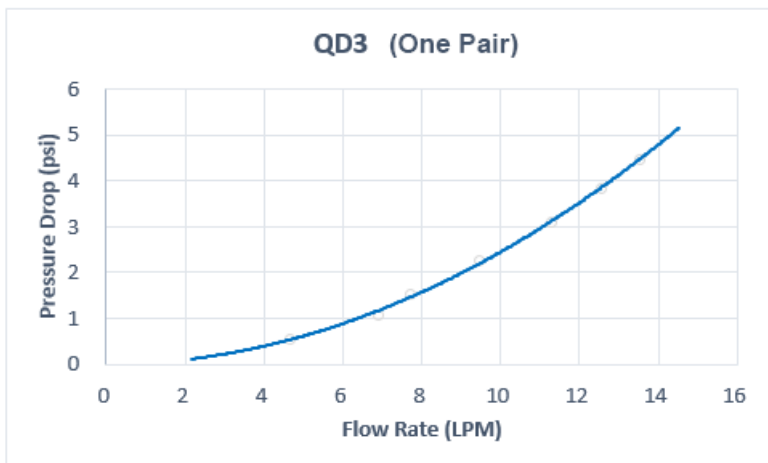
QD3 Female Quick Disconnect No-Spill Coupling, Male Threaded G 1/4 BSPP

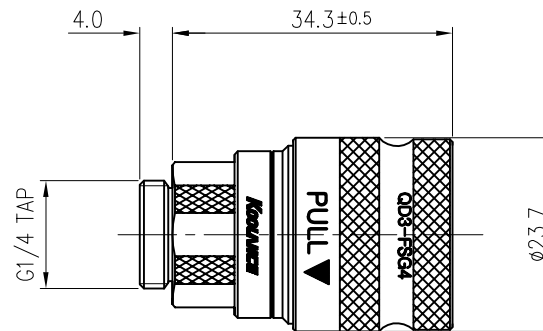
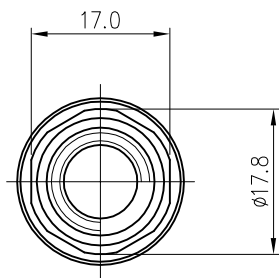


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread female fitting for screwing directly into a water block or other component. It will only fit a Koolance QD3 male quick disconnect.

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/cm ² (7psi)
Max Pressure Tolerance @ 25° C	8kgf/cm ² (113.8psi)
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° C)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Brass, Nickel Plating, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.		DISCRIPTION				MATER'L		QUANTITY	REMARKS	
<i>Koolance</i>		DECIMAL PLACES		INCHES	MILLIMETRES	UNIT	MM	ITEM	QD3 SHORT	
		.XXX		±.005	±0.1	SCALE	N/S	TITLE	QD3-FSG4	
		.XX		±.010	±0.3					
		.X		±.020	±0.5					
DATE		BY	BY	BY	APPRO BY	3RD ANGLE				
		ANGULAR DIMENSIONS								
		XO°		±0.5°						
		XO.X°		±0.1°						
SONG						CODE NO.		DWG. NO.	PAGE	
						SURFACE ROUGHNESS		SURFACE	SURFACE	
								.63	1.6	