

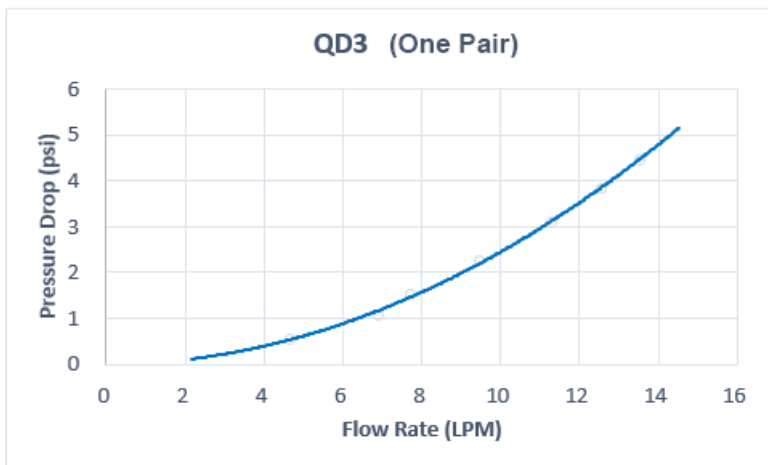
QD3 Female Quick Disconnect No-Spill Coupling, Male Threaded G 1/4 BSPP

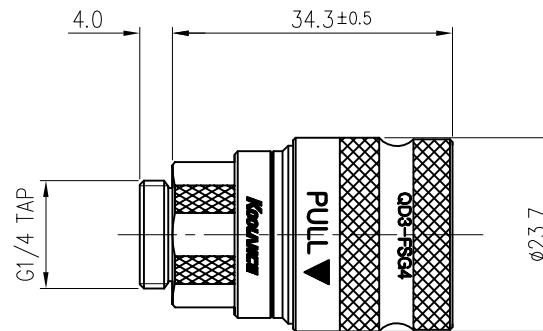
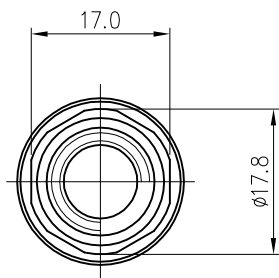


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread female fitting for screwing directly into a water block or other component. It will only fit a Koolance QD3 male quick disconnect.

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° F)
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 .XX .X		±.005 ±.010 ±.020	±0.1 ±0.3 ±0.5	SCALE	N/S	TITLE	QD3-FSG4
		ANGULAR DIMENSIONS				3RD ANGLE			
DATE	BY	BY	BY	APPRO BY	CODE NO.		DWG. NO.	PAGE	
	SONG				X° XX.X°		±0.5° ±0.1°		
					SURFACE ROUGHNESS		SURFACE .63	SURFACE 1.6	