

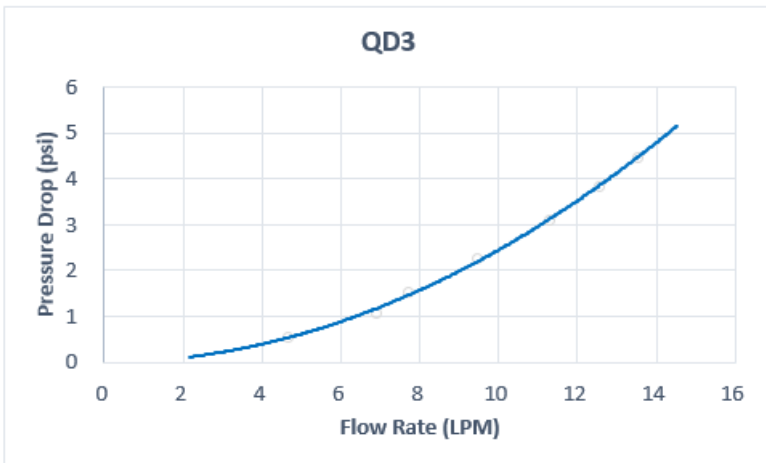
QD3 Female Quick Disconnect No-Spill Coupling, Male Threaded G 1/4 BSPP

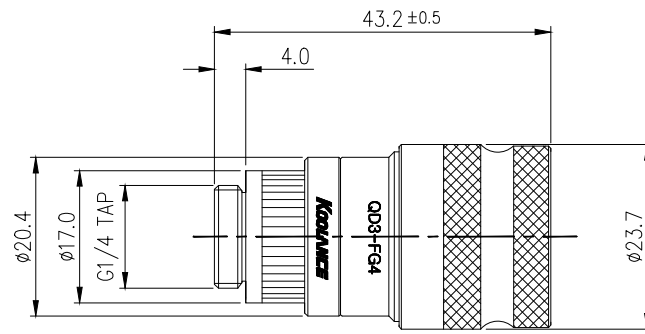


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread female fitting for screwing directly into a water block or other component. It will only fit a Koolance QD3 male quick disconnect.

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)
Materials	Brass, Nickel Plating, Stainless Steel, EPDM
Max Pressure Tolerance @ 25° C	8kgf/cm ² (113.8psi)
Max Temp. Operating Tolerance	100° C (212° F)





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.	DISCRIPTION				MATER'L		QUANTITY	REMARKS
					UNIT	MM	ITEM	
	KOOLANCE				DECIMAL PLACES	INCHES	MILLIMETRES	QD3
					.XXX	±.005	±0.1	TITLE
					.XX	±.010	±0.3	
					.X	±.020	±0.5	
								QD3-FG4
					ANGULAR DIMENSIONS			3RD ANGLE
					XX'	±0.5'		CODE NO.
					XX.X'	±0.1'		
					SURFACE ROUGHNESS		DWG. NO.	PAGE
					SURFACE	SURFACE		
					ROUGHNESS	ROUGHNESS		
					.63	1.6		