

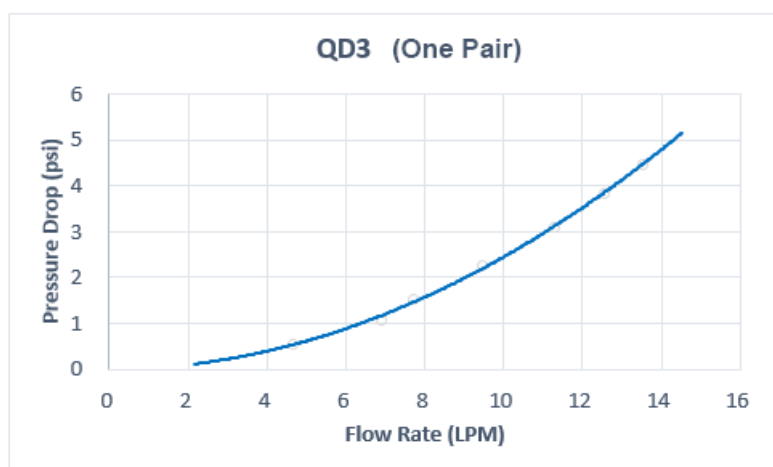
## QD3 Male Quick Disconnect No-Spill Coupling, Male Threaded G 1/4 BSPP \*Black\*

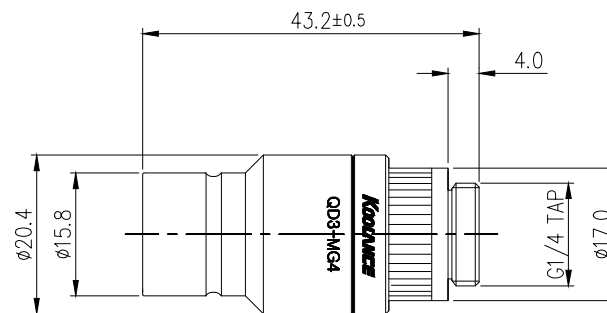


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread male fitting for screwing directly into a water block or other component. It will only fit a Koolance QD3 female quick disconnect.

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	0.11 lb (0.05 kg)
Max No-Spill Pressure	0.5kgf/cm <sup>2</sup> (7psi)
Max Pressure Tolerance @ 25° C	8kgf/cm <sup>2</sup> (113.8psi)
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	Brass, Chrome Plating, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
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NO.		DISCRIPTION					MATER'L		QUANTITY	REMARKS
<b>Koolance</b>		DECIMAL PLACES		INCHES	MILLIMETRES	UNIT	MM	ITEM		QD3
		.XXX		±.005	±0.1	SCALE	N/S	TITLE		QD3-MG4
		.XX		±.010	±0.3					
		.X		±.020	±0.5					
		BY	BY	BY	APPRO BY	ANGULAR DIMENSIONS				
DATE						3RD ANGLE		DWG. NO.		
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