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Specifications Sheet

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P/N: QD3-MG4-BK

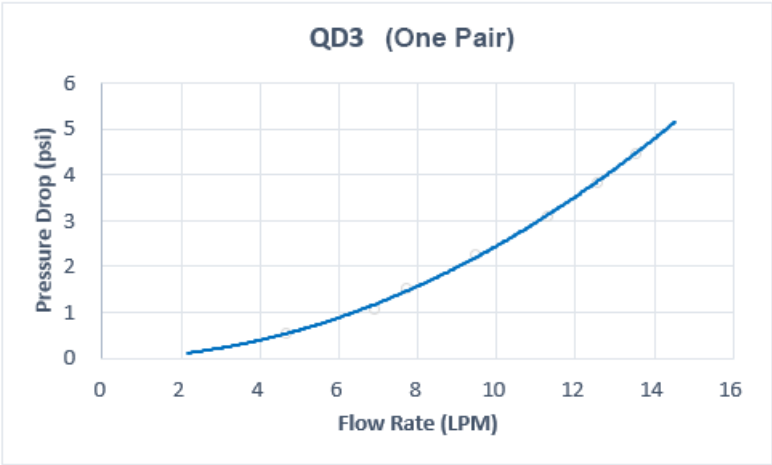
QD3 Male Quick Disconnect No-Spill Coupling,  
Male Threaded G 1/4 BSPP \*Black\*

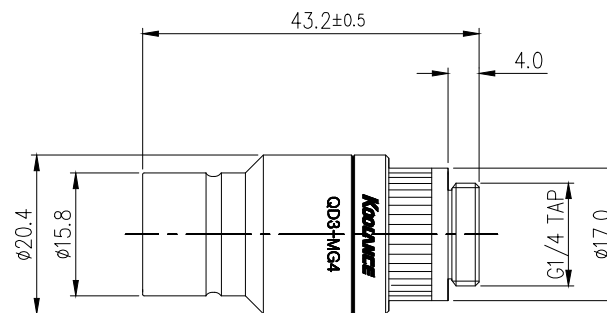


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread male fitting for screwing directly into a water block or other component. It will only fit a Koolance QD3 female quick disconnect.

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/cm2 (7psi).

General	
Weight	0.11 lb (0.05 kg)
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, Chrome Plating, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.		DISCRIPTION			MATER'L		QUANTITY	REMARKS
		<b>Koolance</b>			UNIT	MM	ITEM	QD3
		.XXX .XX .X			SCALE	N/S	TITLE	
		.005 .010 .020					QD3-MG4	
		.1 .3 .5						
		XX" XX.X"			3RD ANGLE			
		±0.5" ±0.1"			CODE NO.		DWG. NO.	
		SURFACE ROUGHNESS					PAGE	
		.63 1.6						