

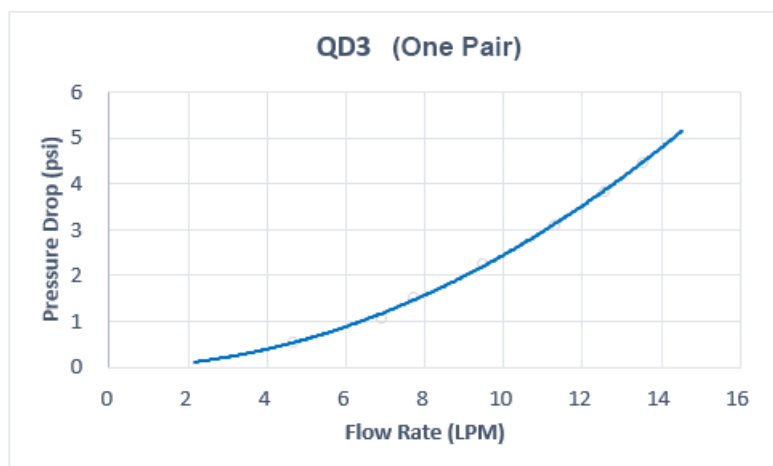
QD3 Male Quick Disconnect No-Spill Coupling, Male Threaded G 1/4 BSPP *Black*

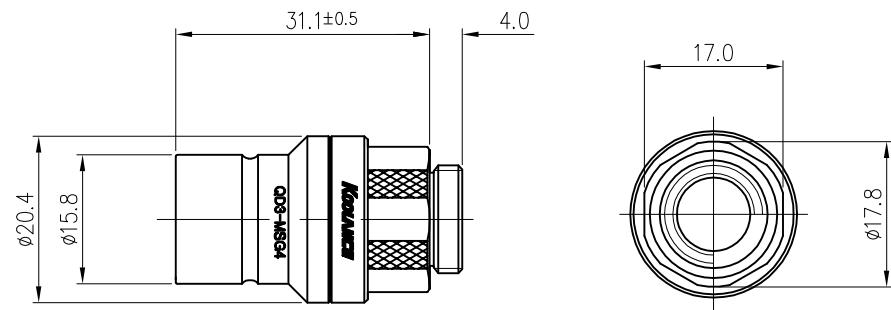


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread male fitting for screwing directly into a water block or other component. It will only fit a Koolance QD3 female quick disconnect.

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)
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, Chrome 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-MSG4		
		.XX	±.010	±0.3						
		.X	±.020	±0.5	3RD ANGLE					
DATE		BY	BY	BY	APPRO	BY	CODE NO.		DWG. NO.	PAGE
		SONG								
		ANGULAR DIMENSIONS								
		X°		±0.5°						
		XX.X°		±0.1°						
		SURFACE		SURFACE	SURFACE					
		ROUGHNESS		.63	1.6					