

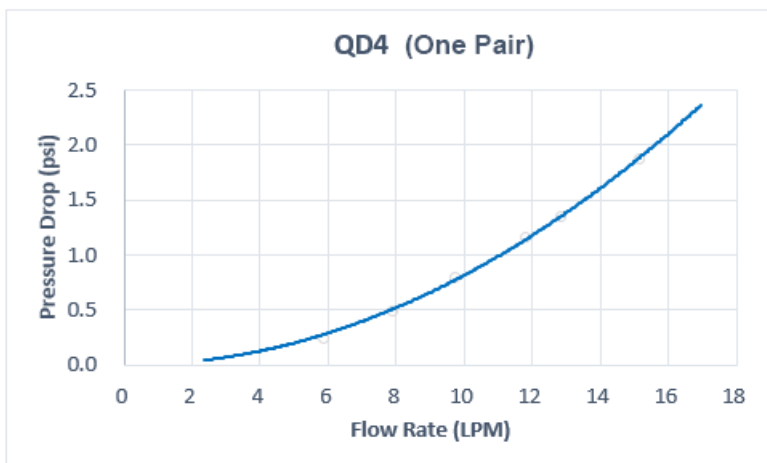
QD4 Male Quick Disconnect No-Spill Coupling, Male Threaded G 3/8 BSPP

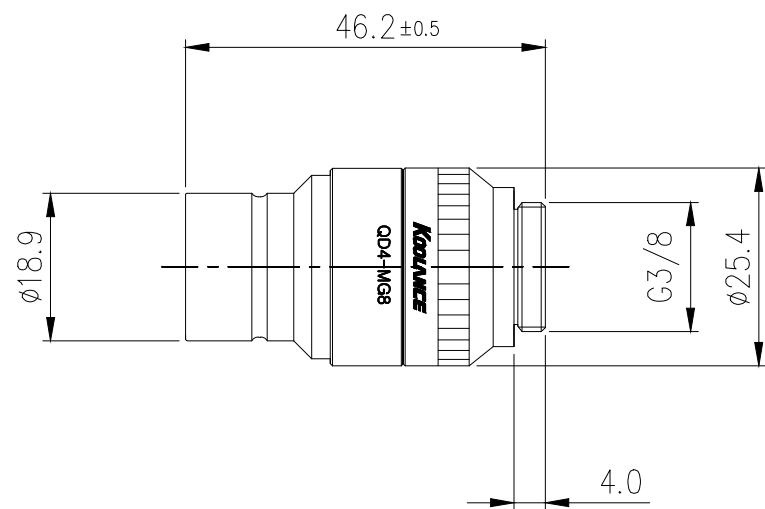


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 3/8 BSPP (parallel) thread male fitting for screwing directly into a water block or other component of same threading. It will only fit a Koolance QD4 female quick disconnect.


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). Maximum operating pressure is 8kgf/cm² (113.8psi) @ 25°C. Maximum operating temperature is 100°C (212°F).

General	
Weight	0.25 lb (0.11 kg)
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
		DECIMAL PLACES		INCHES	MILLIMETRES	UNIT	MM	ITEM QD4	
		.XXX		±.005	±0.1	SCALE	N/S	TITLE	
		.XX		±.010	±0.3				
		.X		±.020	±0.5	QD4-MG8			
DATE		BY	BY	BY	APPRO	BY	3RD ANGLE		
		ANGULAR DIMENSIONS				CODE NO.		DWG. NO.	
		XX°		±0.5°					
		XX.X°		±0.1°					
		SURFACE		SURFACE	SURFACE				
		ROUGHNESS		.63	1.6				
								PAGE	