

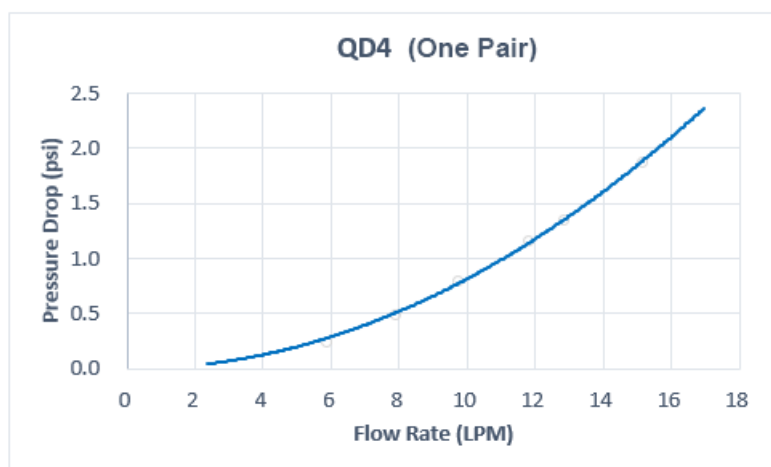
QD4 Female Quick Disconnect No-Spill Coupling, Male Threaded G 3/8 BSPP

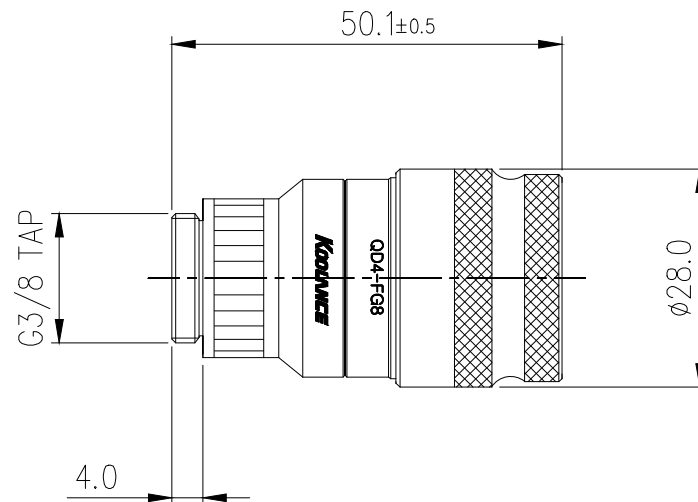


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 3/8 BSPP (parallel) thread female fitting for screwing directly into a water block or other component of same threading. It will only fit a Koolance QD4 male quick disconnect.

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	0.33 lb (0.15 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	
KOOLANCE		DECIMAL PLACES		INCHES	MILLIMETRES	UNIT	MM	ITEM QD4			
		.XXX		±.005	±0.1	SCALE	N/S	TITLE QD4-FG8			
		.XX		±.010	±0.3						
		.X		±.020	±0.5						
		BY		BY	BY	APPRO	BY				
DATE		ANGULAR DIMENSIONS				3RD ANGLE		DWG. NO. PAGE			
		XX"		±0.5"		CODE NO.					
		XX.X"		±0.1"							
		SURFACE		SURFACE	SURFACE						
		ROUGHNESS		.63	1.6						