

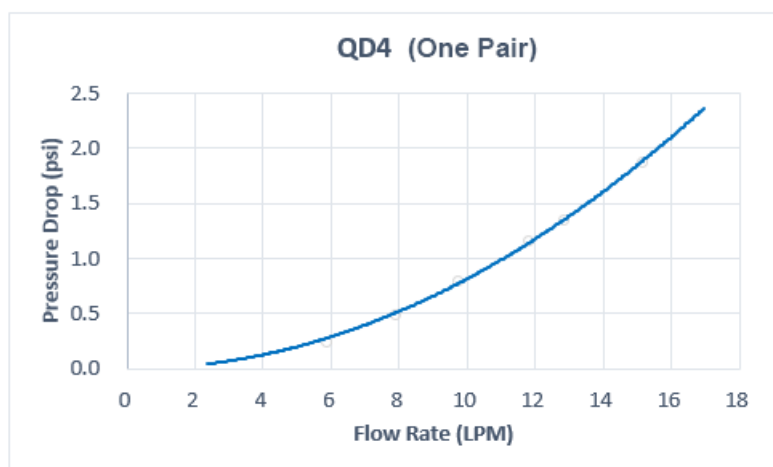
QD4 Female Quick Disconnect No-Spill Coupling, Male Threaded G 3/8 BSPP

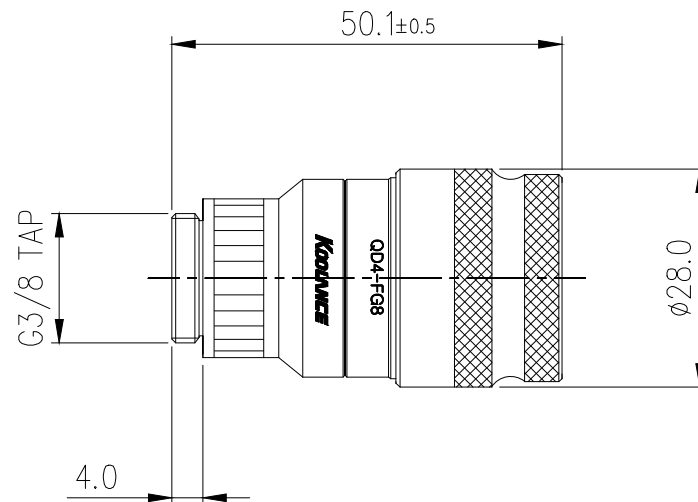


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 3/8 BSPP (parallel) thread female fitting for screwing directly into a water block or other component of same threading. It will only fit a Koolance QD4 male quick disconnect.

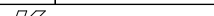
After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with approximately 0.2ml freed. Coolant volume lost upon disconnection will rise with internal pressure higher than 0.5kgf/cm² (7psi).

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		
		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			
		ANGULAR DIMENSIONS					3RD ANGLE						
DATE		BY				XX°		±0.5°					
						XX.X°		±0.1°					
						SURFACE		SURFACE		SURFACE			
						ROUGHNESS		.63		1.6			