

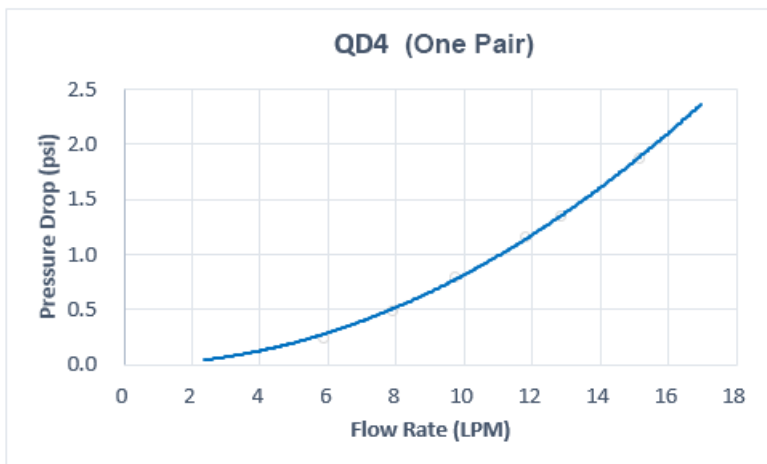
QD4 Female Quick Disconnect No-Spill Coupling, Male Threaded, 3/8 NPT

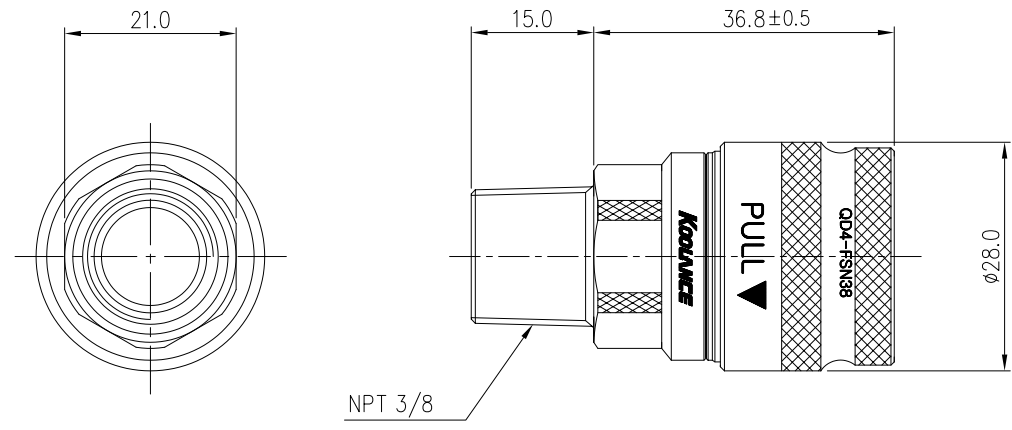


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 3/8 NPT (tapered) thread female fitting for screwing directly into a component of the same threading. It will only fit a Koolance QD4 male quick disconnect.


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)
Fitting Thread	NPT 3/8
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 SHORT
							.XXX	±.005	±0.1	SCALE	N/S	TITLE	QD4-FSN38
							.XX	±.010	±0.3				
							.X	±.020	±0.5				
DATE							ANGULAR DIMENSIONS		3RD ANGLE				
BY							XX°	±0.5°	CODE NO.				
							XX.X°	±0.1°					
SONG							SURFACE ROUGHNESS		DWG. NO.		PAGE		
							SURFACE						
							SURFACE						
							.63		1.6				