

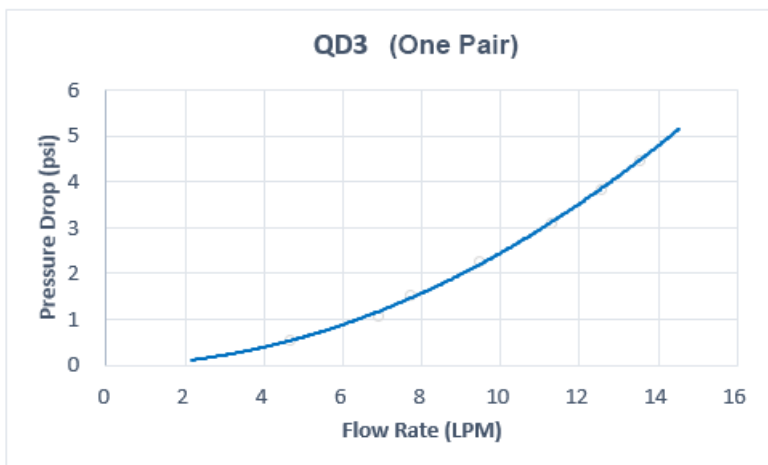
**QD3 Female Quick Disconnect No-Spill
Coupling, Compression for 13mm x 19mm
(1/2in x 3/4in) *Black***

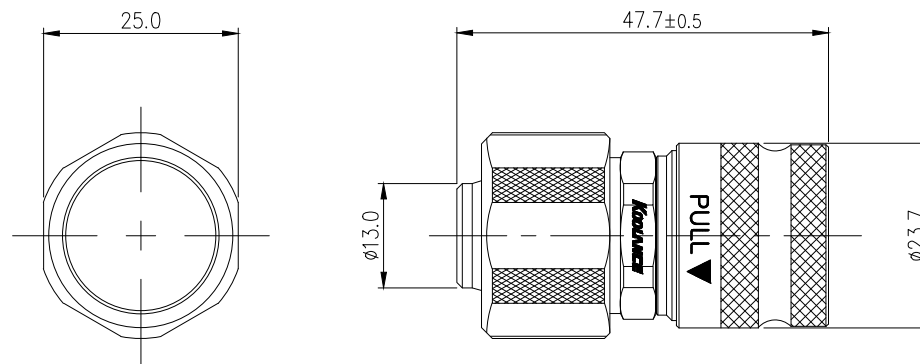


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID, 19mm (3/4in) OD female straight connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.


After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with only 0.5-1mL freed with approximately 0.2ml freed. Coolant volume lost upon disconnection will rise with internal pressure higher than 0.5kgf/cm2 (7psi).

General	
Weight	0.23 lb (0.10 kg)
Max No-Spill Pressure	0.5kgf/cm2 (7psi)
Max Pressure Tolerance @ 25° C	8kgf/cm2 (113.8psi)
Max Temperature Tolerance	80° C (176° F)
Min Pressure Tolerance @ 25° C	-1.0kgf/cm2 (-14psi)
Min Storage Temperature (*No Freezing)	-20° C (-4° F)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Brass, Stainless Steel, EPDM





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NO.		DISCRIPTION					MATER'L		QUANTITY	REMARKS	
		DECIMAL PLACES		INCHES	MILLIMETRES	UNIT	MM	ITEM QD3			
		.XXX .XX .X		±.005 ±.010 ±.020	±0.1 ±0.3 ±0.5	SCALE	N/S	TITLE QD3-FS13X19			
		ANGULAR DIMENSIONS					3RD ANGLE	QD3-FS13X19-BK			
DATE	BY	BY	BY	APPRO BY	CODE NO.			DWG. NO.	PAGE		
SONG					SURFACE ROUGHNESS		SURFACE SURFACE				
					.63 1.6						