

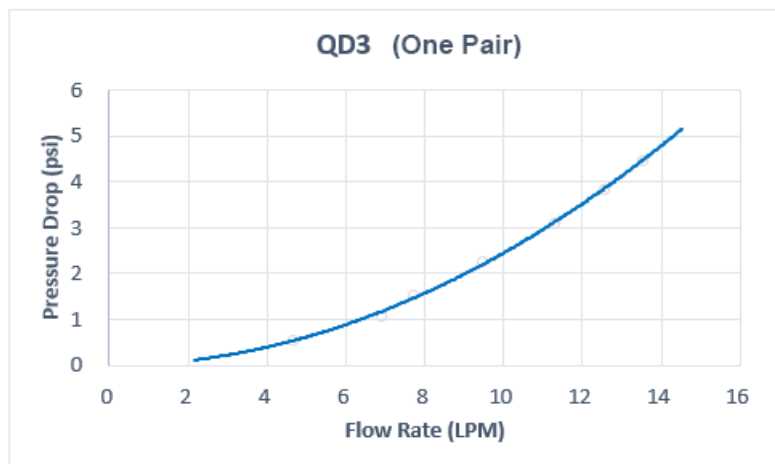
**QD3 Female Quick Disconnect No-Spill
Coupling, Compression for 13mm x 19mm
(1/2in x 3/4in)**

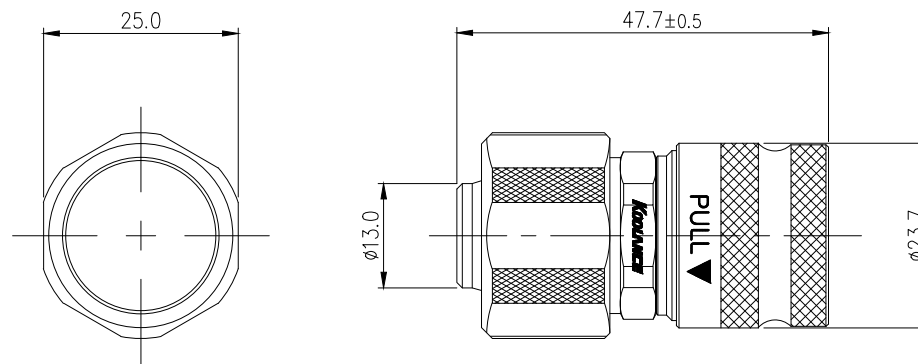


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID, 19mm (3/4in) OD female straight connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.


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