

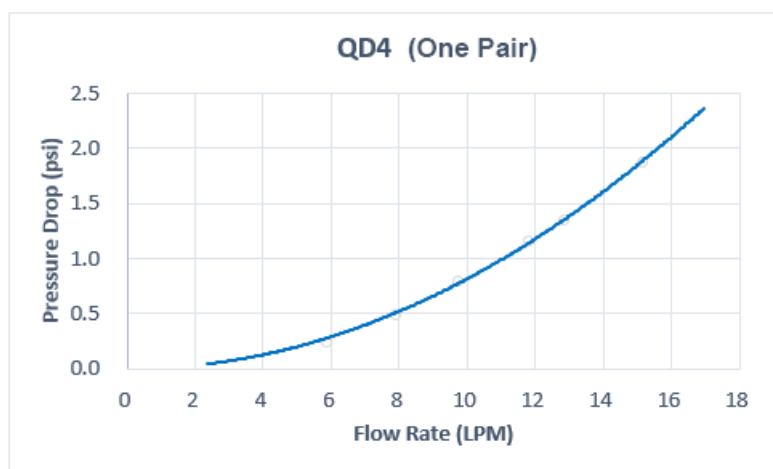
QD4 Female Quick Disconnect No-Spill Coupling, Compression for 13mm x 19mm (1/2in x 3/4in)

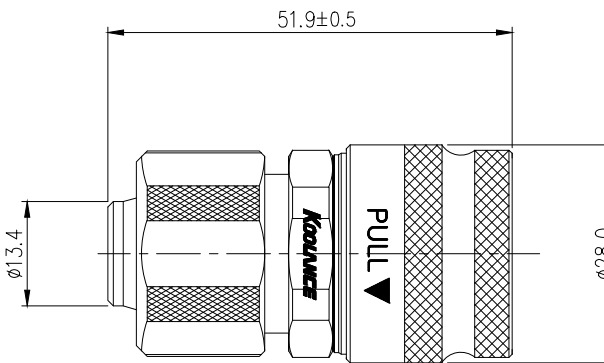


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID, 19mm (3/4in) OD female straight connection with compression fitting. It will only fit a Koolance QD4 male quick disconnect.


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	0.36 lb (0.16 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.		DISCRPTION					MATER'L		QUANTITY	REMARKS
		<div><div>ANGULAR PLACES</div><div><div>XXX</div><div>XX</div><div>X</div></div></div>			INCHES	MILLIMETRES	UNIT	MM	ITEM	QD4
					±.005	±0.1				
					±0.020	±0.3				
APPRO BY		ANGULAR DIMENSIONS			SCALE	N/S	TITLE	QD4-FS13X19		
DATE	BY	BY	BY	BY	3RD ANGLE			QD4-FS13X19-BK		
	SONG				CODE NO.			DWG. NO.		
					SURFACE ROUGHNESS			PAGE		
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