

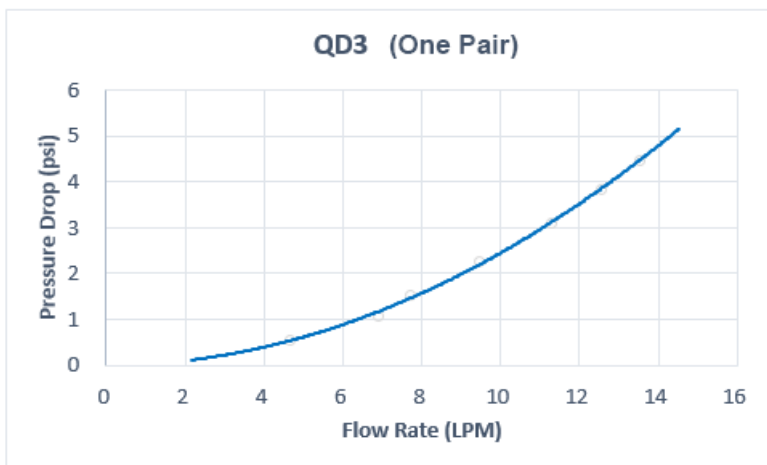
**QD3 Female Quick Disconnect No-Spill  
Coupling, Compression for 10mm x 13mm  
(3/8in x 1/2in)**

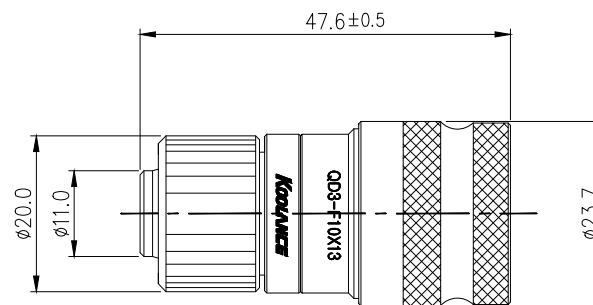


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID female straight connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.

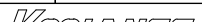
After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with approximately 0.2ml freed. Coolant volume lost upon disconnection will rise with internal pressure higher than 0.5kgf/cm<sup>2</sup> (7psi).

General	
Weight	0.21 lb (0.10 kg)
Max No-Spill Pressure	0.5kgf/cm <sup>2</sup> (7psi)
Max Pressure Tolerance @ 25° C	8kgf/cm <sup>2</sup> (113.8psi)
Max Temperature Tolerance	80° C (176° F)
Min Pressure Tolerance @ 25° C	-1.0kgf/cm <sup>2</sup> (-14psi)
Min Storage Temperature (*No Freezing)	-20° C (-4° F)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Nickel-Plated Brass, 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	QD3
		.XXX		±.005	±0.1				
		.XX		±.010	±0.3				
		.X		±.020	±0.5	SCALE	N/S	TITLE	QD3-F10X13
DATE		BY	BY	BY	APPRO	BY	3RD ANGLE		
		ANGULAR DIMENSIONS				CODE NO.		DWG. NO.	PAGE
		XX" XX.X"		±0.5" ±0.1"					
		SURFACE ROUGHNESS		SURFACE	SURFACE				
				.63	1.6				