

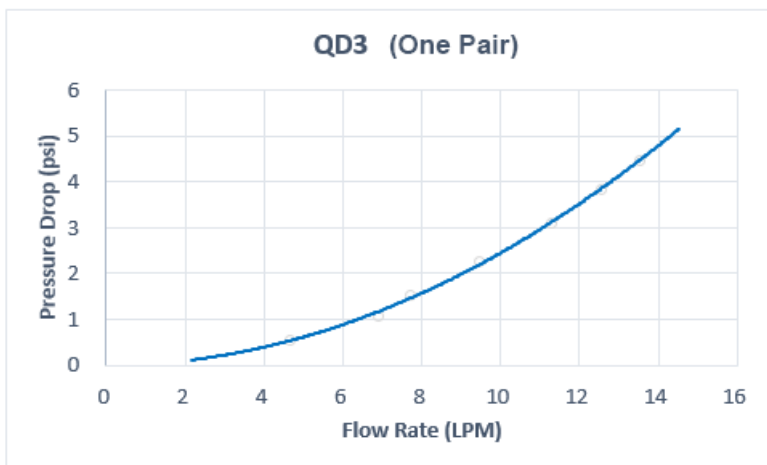
**QD3 Female Quick Disconnect No-Spill  
Coupling, Compression for 10mm x 13mm  
(3/8in x 1/2in) \*Black\***

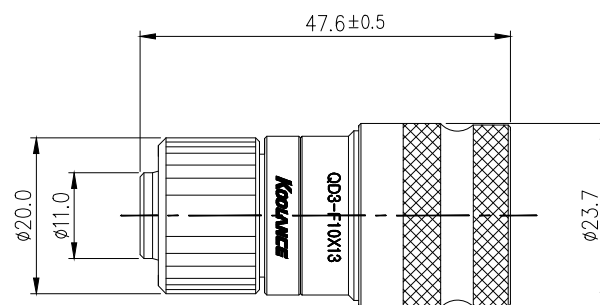


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID female straight connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.


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	Brass, Chrome Plating, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY	
REVISION						

NO.		DISCRPTION					MATER'L		QUANTITY	REMARKS
		DECIMAL PLACES		INCHES	MILLIMETRES	UNIT	MM	ITEM	QD3	
		.XXX .XX .X	±.005 ±.010 ±.020	±0.1 ±0.3 ±0.5						
		APPRO		ANGULAR DIMENSIONS		SCALE	N/S	TITLE	QD3-F10X13	
DATE	BY	BY	BY	3RD ANGLE						
				XX" XX.X"	±0.5" ±0.1"	CODE NO.	DWG. NO.	PAGE		
				SURFACE ROUGHNESS	SURFACE .63				SURFACE 1.6	