

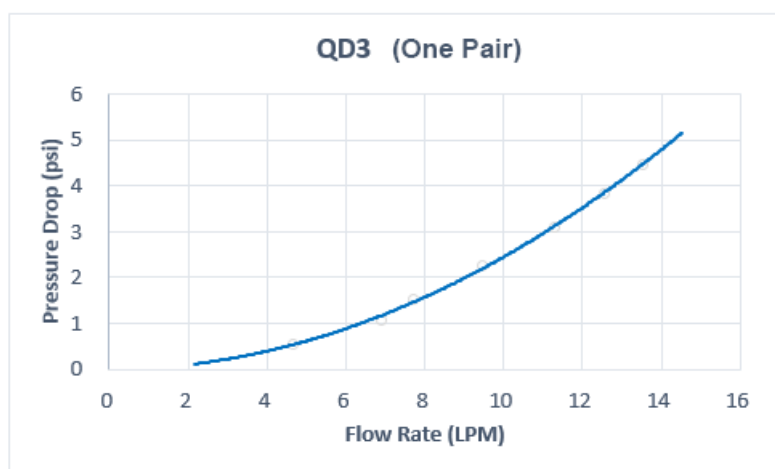
**QD3 Female Quick Disconnect No-Spill  
Coupling, Compression for 10mm x 16mm  
(3/8in x 5/8in)**

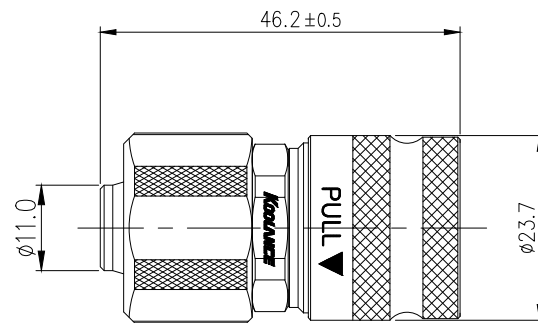


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID, 16mm (5/8in) OD female straight connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.

After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with 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	0.23 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, Nickel Plating, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY	
REVISION						

NO.		DISCRPTION						MATER'L		QUANTITY		REMARKS	
<b>Koolance</b>		DECIMAL PLACES		INCHES		MILLIMETRES		UNIT	MM	ITEM QD3			
		.XXX .XX .X		±.005 ±.010 ±.020		±0.1 ±0.3 ±0.5		SCALE	N/S	TITLE			
		ANGULAR DIMENSIONS						3RD ANGLE		QD3-FS10X16 QD3-FS10X16-BK			
DATE	BY	BY	BY	APPRO	BY	XX" XX.X"		±0.5" ±0.1"		CODE NO.			
	SONG					SURFACE ROUGHNESS		SURFACE .63	SURFACE 1.6	DWG. NO.			
										PAGE			