

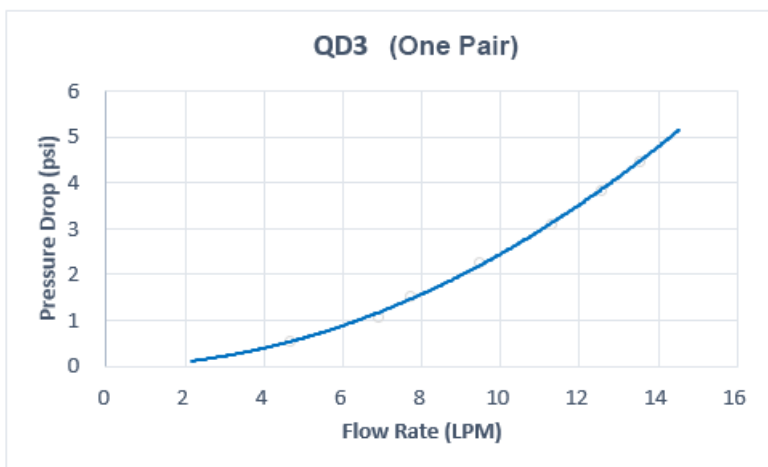
**QD3 Female Quick Disconnect No-Spill
Coupling, Compression for 10mm x 16mm
(3/8in x 5/8in) *Black***

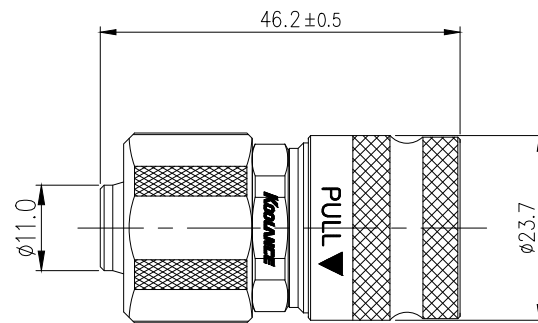


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID, 16mm (5/8in) OD female straight connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.


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/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, 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		SCALE	N/S	TITLE QD3-FS10X16 QD3-FS10X16-BK		
		.X		±.020		±0.5						
		BY	BY	BY	APPRO	BY						
DATE							ANGULAR DIMENSIONS					
							3RD ANGLE					
SONG							CODE NO.		DWG. NO. PAGE			
							SURFACE ROUGHNESS		SURFACE		SURFACE	
									.63		1.6	