

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

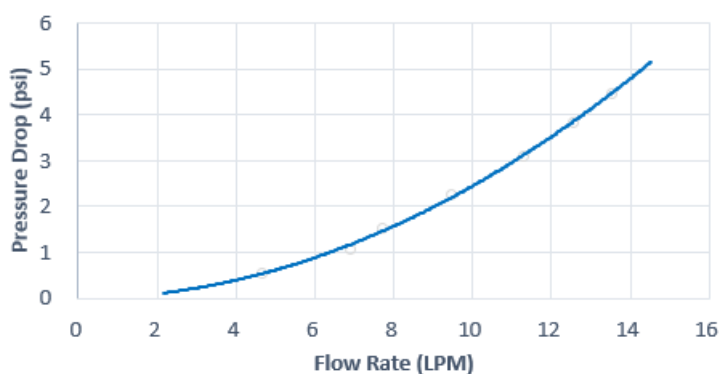


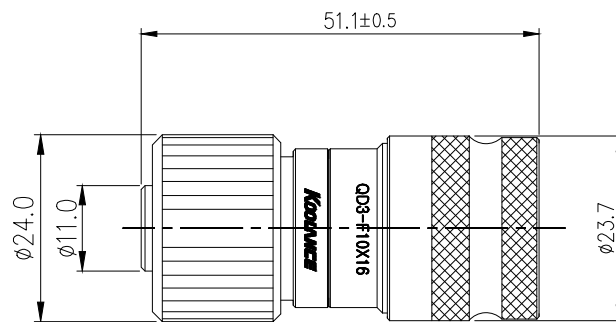
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID, 16mm (5/8in) OD female straight connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.

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, Chrome Plating, Stainless Steel, EPDM

QD3 (One Pair)





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.	DISCRIPTION					MATER'L		QUANTITY	REMARKS
KOOLANCE		DECIMAL PLACES		INCHES	MILLIMETRES	UNIT	MM	ITEM QD3	
		.XXX		±.005	±0.1	SCALE	N/S	TITLE QD3-F10X16	
		.XX		±.010	±0.3				
		.X		±.020	±0.5				
		BY	BY	BY	APPRO BY				
		ANGULAR DIMENSIONS					3RD ANGLE		
DATE						CODE NO.		DWG. NO.	PAGE
		XX°		±0.5°					
		XX.X°		±0.1°					
		SURFACE		SURFACE	SURFACE				
		ROUGHNESS		.63	1.6				