

QD3 Female Quick Disconnect No-Spill Coupling, Compression for 13mm x 16mm (1/2in x 5/8in) *Black*

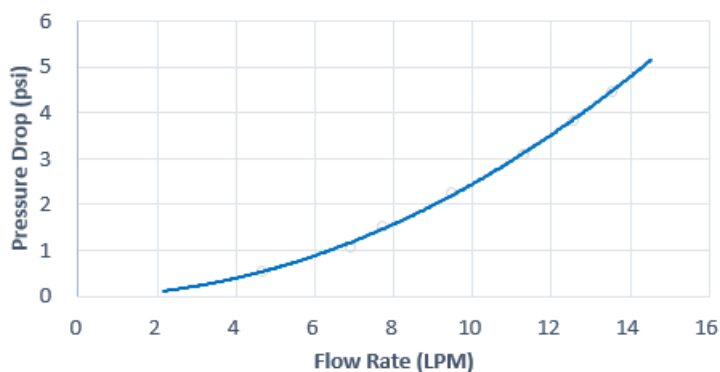


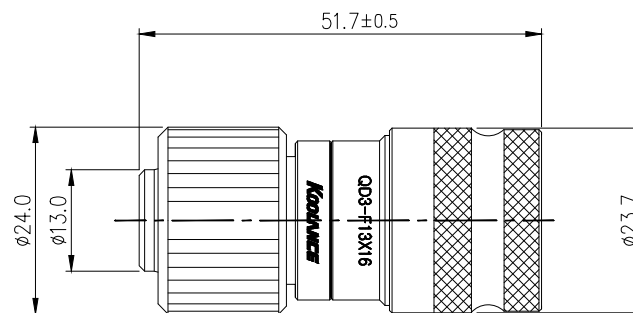
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID female straight connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.

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/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	
		DECIMAL PLACES		INCHES	MILLIMETRES	UNIT	MM	ITEM	QD3		
		.XXX		±.005	±0.1	SCALE	N/S	TITLE	QD3-F13X16		
		.XX		±.010	±0.3						
		.X		±.020	±0.5						
DATE		BY	BY	BY	APPRO BY	ANGULAR DIMENSIONS		3RD ANGLE		DWG. NO.	
						XX°		±0.5°			
						XX.X°		±0.1°			
						SURFACE ROUGHNESS		SURFACE	SURFACE	PAGE	
								.63	1.6		