

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

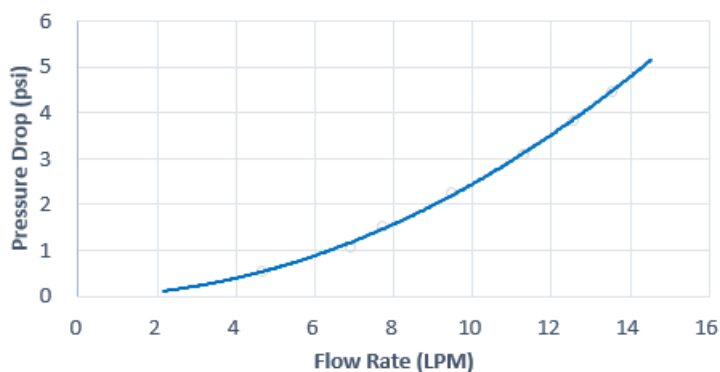


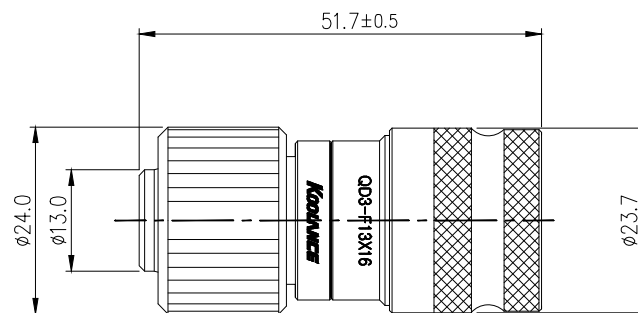
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID female straight connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.

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.		DISCRPTION						MATER'L				QUANTITY		REMARKS									
KOOLANCE INC.								DECIMAL PLACES		INCHES		MILLIMETRES		UNIT		MM		ITEM		QD3			
								.XXX		±.005		±0.1											
								.XX		±.010		±0.3											
								.X		±.020		±0.5		SCALE		N/S		QD3—F13X16					
								ANGULAR DIMENSIONS															
DATE		BY		BY		BY		APPRO		BY		3RD ANGLE											
								XX°		±0.5°				CODE NO.		DWG. NO.		PAGE					
								XX'X"		±0.1°													
								SURFACE		SURFACE		SURFACE											
								ROUGHNESS		.63		1.6											