

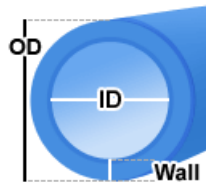
QD3 Male Quick Disconnect No-Spill Coupling, Compression for 13mm x 16mm (1/2in x 5/8in) *Black*



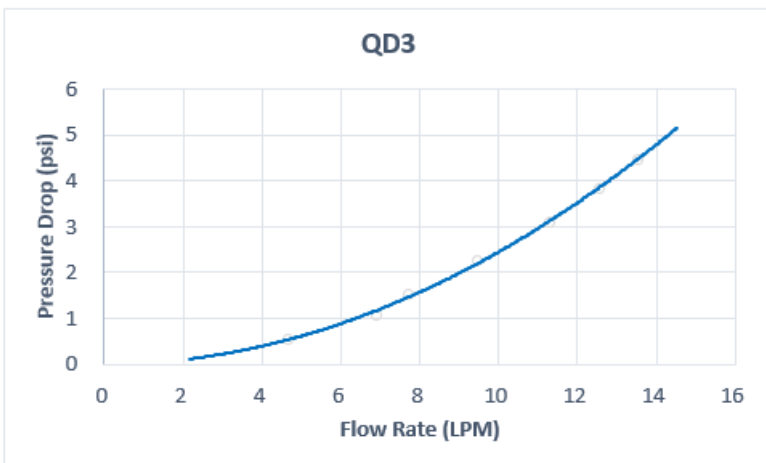
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID male straight connection with compression fitting. It will only fit a Koolance QD3 female quick disconnect.

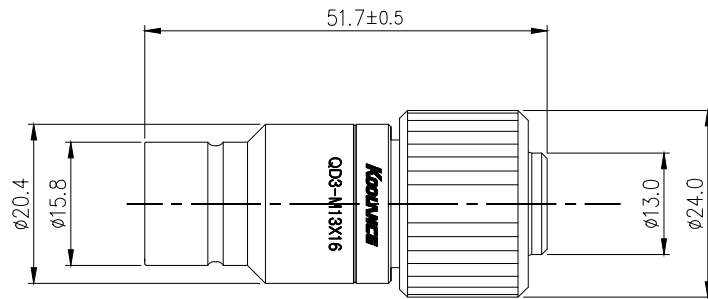
After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with approximately 0.2ml freed. Coolant volume lost upon disconnection will rise with internal pressure higher than 0.5kgf/cm² (7psi).

Intended Tubing Size
ID: 13mm (1/2")
OD: 16mm (5/8")
Wall: 1.5mm (1/16")



General	
Weight	0.16 lb (0.07 kg)
Materials	Brass, Chrome Plating, Stainless Steel, EPDM
Max Pressure @ 25 °C	8kgf/cm ² (113.8psi)
Max Temp. Operating Tolerance	100 °C (212 °F)





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.	DISCRIPTION				MATER'L		QUANTITY	REMARKS			
					UNIT	MM	ITEM	QD3			
	KOOLANCE				DECIMAL PLACES	INCHES	MILLIMETRES	SCALE	N/S	TITLE	QD3-M13X16
					.XXX	±.005	±0.1				
		.XX	±.010	±0.3							
		.X	±.020	±0.5							
DATE	BY	BY	BY	APPRO BY	ANGULAR DIMENSIONS		3RD ANGLE	CODE NO.	DWG. NO.	PAGE	
					XX°	±0.5°					
					XX.X°	±0.1°					
					SURFACE ROUGHNESS	SURFACE	SURFACE				
						.63	1.6				