

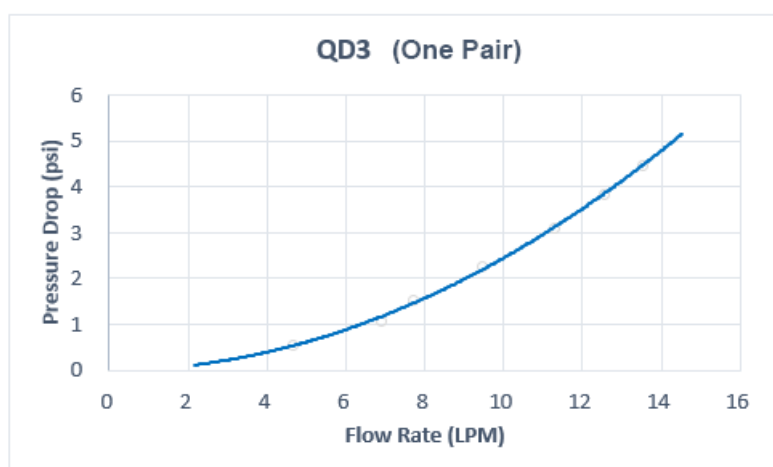
QD3 Female Quick Disconnect No-Spill Coupling, Angle Compression for 10mm x 13mm (3/8in x 1/2in)

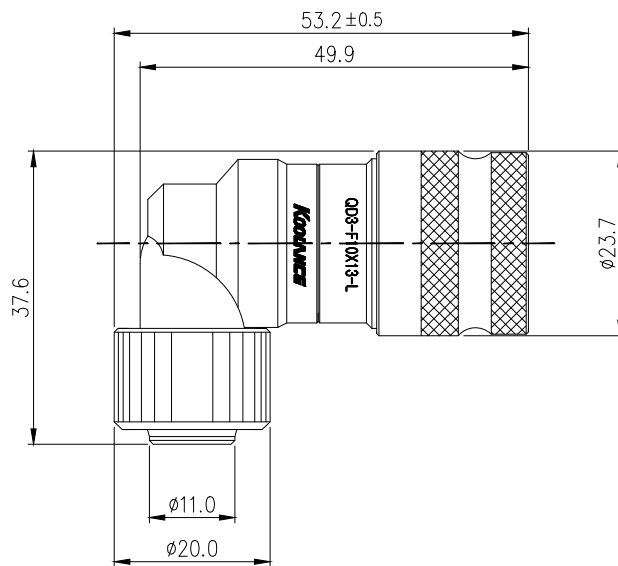


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID female swiveling elbow connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.

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	0.26 lb (0.12 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	Nickel-Plated Brass, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.		DISCRIPTION				MATER'L		QUANTITY	REMARKS
		KOOLANCE				UNIT	MM	ITEM	QD3
						SCALE	N/S	TITLE	QD3-F10X13-L
		BY	BY	BY	APPRO BY	ANGULAR DIMENSIONS		3RD ANGLE	
DATE						XX°	±0.5°	CODE NO.	DWG. NO.
						XX.X°	±0.1°		PAGE
						SURFACE ROUGHNESS	SURFACE		
							.63	1.6	