

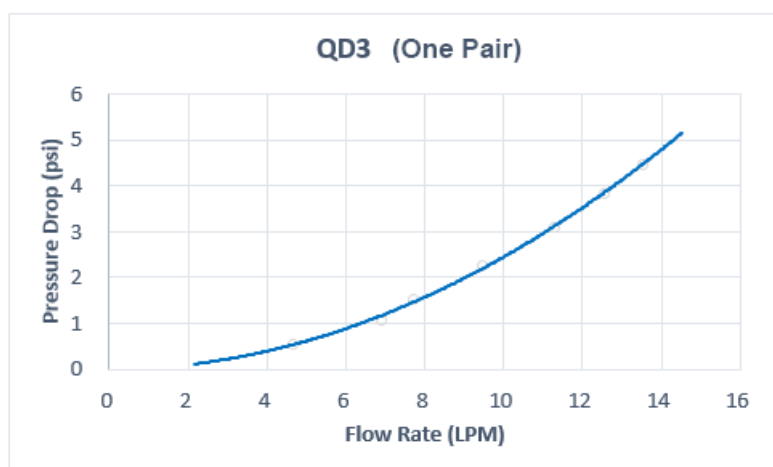
QD3 Female Quick Disconnect No-Spill Coupling, Panel Barb for ID 10mm (3/8in)

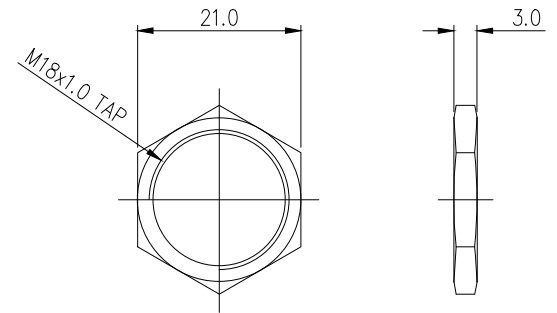
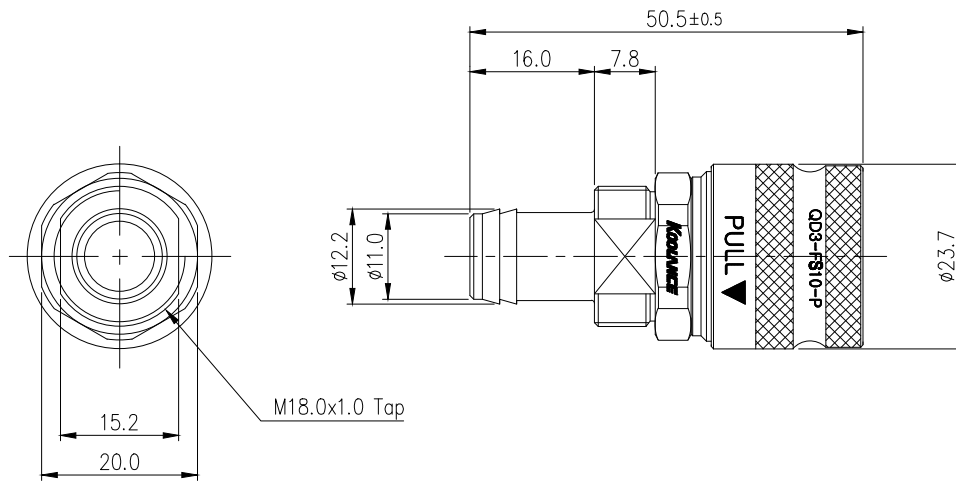


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID female panel-mountable barb fitting with spring clamp for 13mm (1/2in) OD. It will only fit a Koolance QD3 male quick disconnect.

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	0.20 lb (0.09 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, Nickel Plating, Stainless Steel, EPDM






NUT

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-FS10-P
		.XX		±.010	±0.3				
		.X		±.020	±0.5				
		BY	BY	BY	APPRO BY				
		ANGULAR DIMENSIONS				3RD ANGLE			
DATE						CODE NO.		DWG. NO.	PAGE
SONG									
		SURFACE ROUGHNESS		SURFACE	SURFACE				
				.63	1.6				