

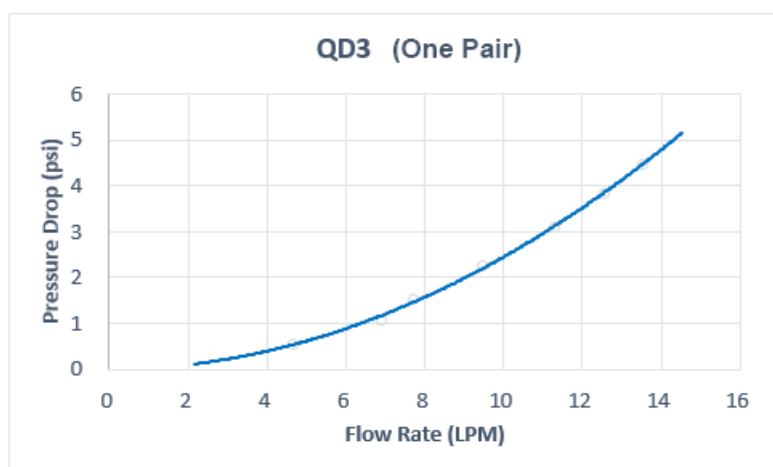
QD3 Female Quick Disconnect No-Spill Coupling, Panel Barb for ID 10mm (3/8in)

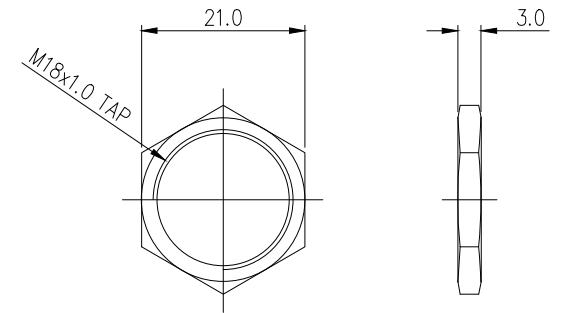
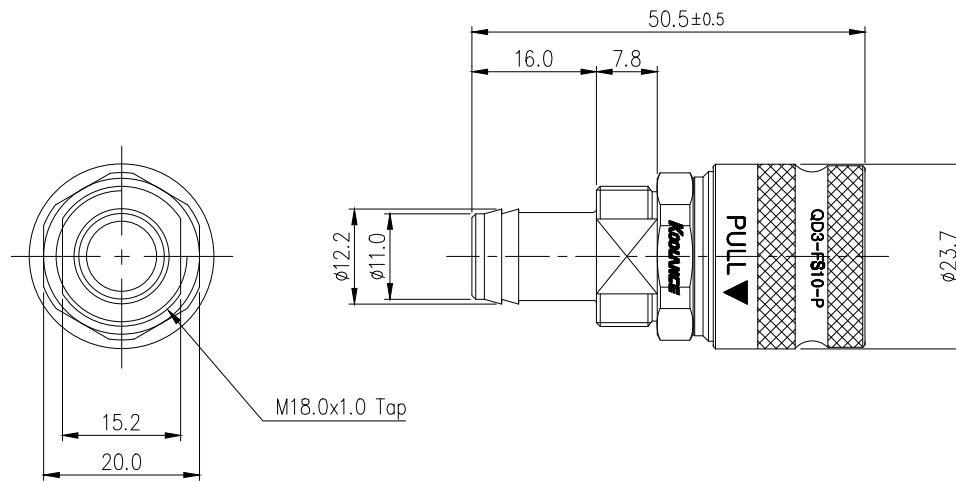


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID female panel-mountable hose barb with clamp for 13mm (1/2in) OD. It will only fit a Koolance QD3 male quick disconnect.

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° C)
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					XX" XX.X"	±0.5" ±0.1"	CODE NO.	DWG. NO.	PAGE
	SONG				SURFACE ROUGHNESS	SURFACE .63	SURFACE 1.6		