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Specifications Sheet

Generated: 2026-11-22

P/N: QD3-FT13-P

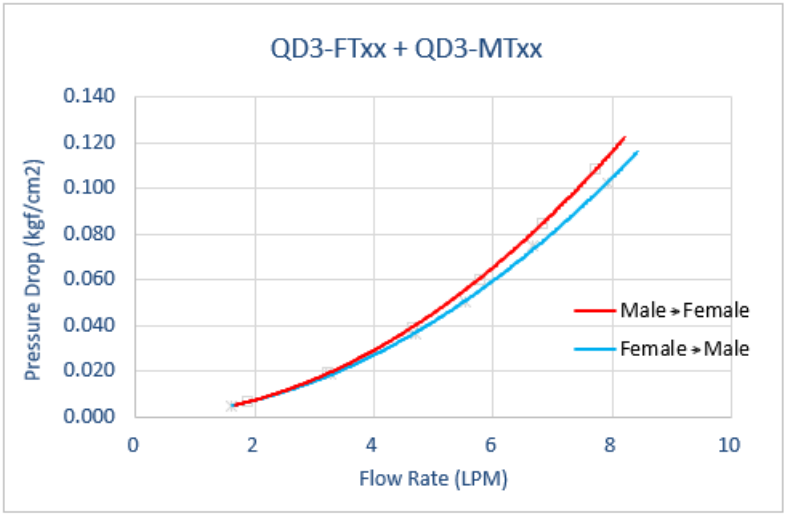
QD3 Female Quick Disconnect No-Spill Coupling, Panel Barb for ID 13mm (1/2in)



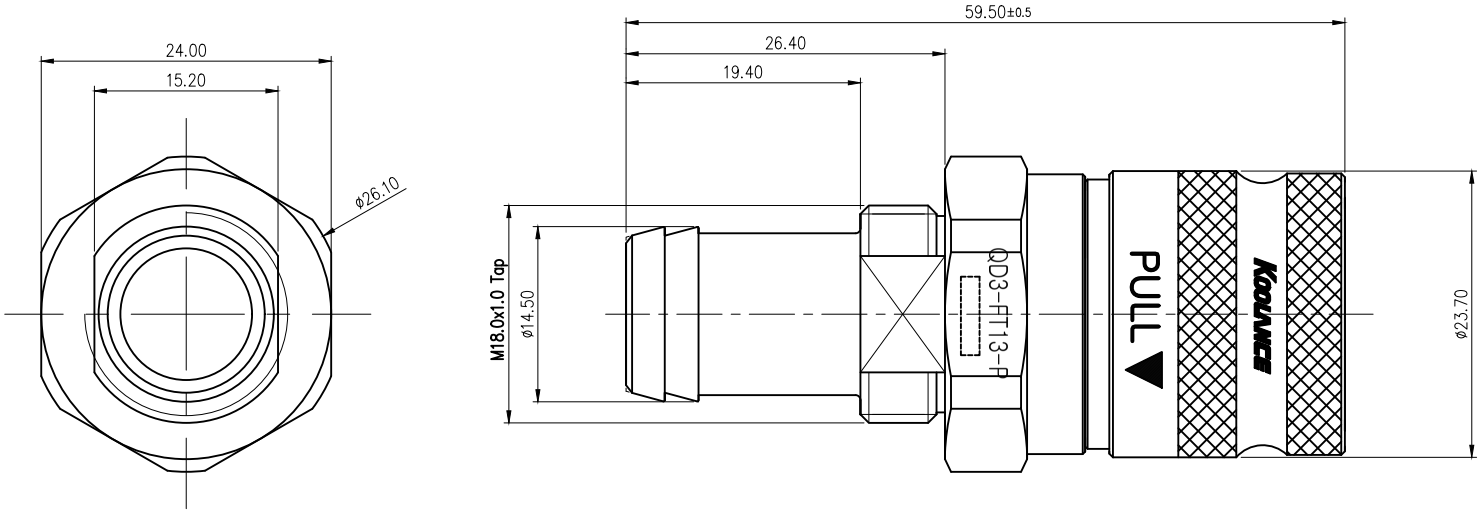
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID female panel-mountable barb fitting with spring clamp for 16mm OD (5/8in). It will only fit a Koolance QD3 male quick disconnect.

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	0.21 lb (0.10 kg)
Max No-Spill Pressure	0.5kgf/cm2 (7psi)
Max Pressure Tolerance @ 25°C	8kgf/cm2 (113.8psi)
Max Temperature Tolerance	80°C (176°F)
Min Pressure Tolerance @ 25°C	-1.0kgf/cm2 (-14psi)
Min Storage Temperature (*No Freezing)	-20ºC (-4ºF)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Brass, Nickel Plating, Stainless Steel, EPDM



File



REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
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REVISION

NO.	DESCRIPTION	MATER'L	QUANTITY	REMARKS
KOOLANCE		UNIT MM	PART NO.	
	BY BY BY APPRD BY	SCALE N/S	TITLE QD3-FT13-P	
DATE		3RD ANGLE		
	SONG	DWG. NO.	ITEM QD3 Press-fit Type	REV.