www.koolance.com

Specifications Sheet

Generated: 2026-11-04

P/N: QD3-FS10X13

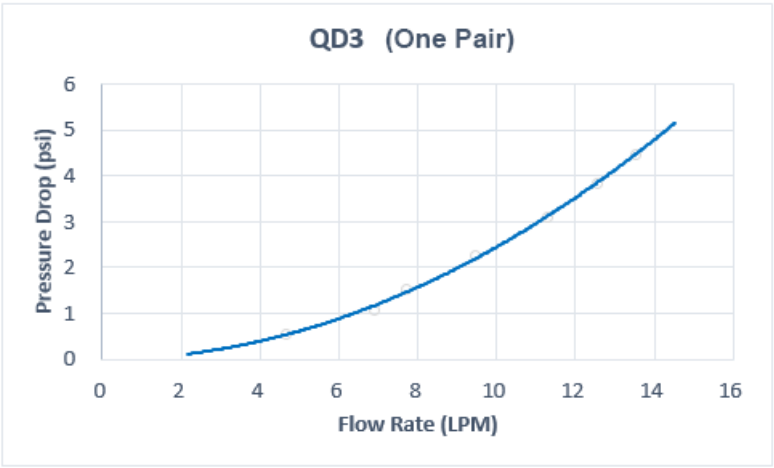
QD3 Female Quick Disconnect No-Spill Coupling, Compression for 10mm x 13mm (3/8in x 1/2in)



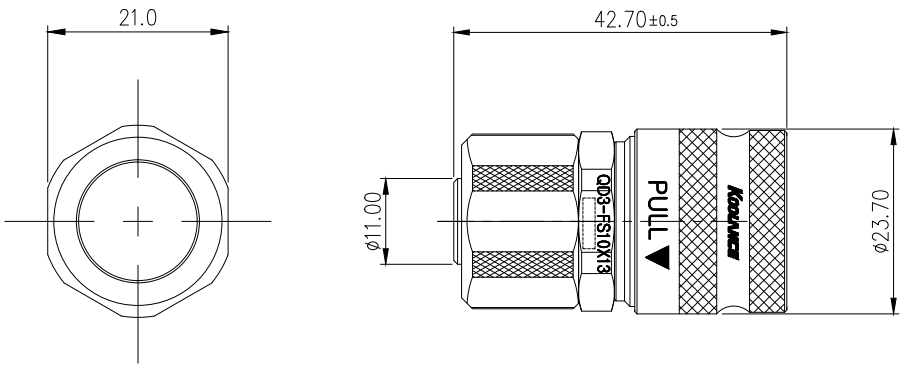
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID female straight connection with compression fitting. It will only fit a Koolance QD3 male quick disconnect.

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	0.21 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	Nickel-Plated Brass, Stainless Steel, EPDM



File



REV	DATE	CONTENTS	APPD BY
⚠			

REVISION

NO.	DESCRIPTION	MATER'L	QUANTITY	REMARKS
KOOLANCE		UNIT MM	PART NO. QD3	
		SCALE N/S	TITLE QD3-FS10X13 QD3-FS10X13-BK	
	BY BY BY APPRD BY	DECIMAL PLACES 0 : ±0.5 0.X : ±0.3 0.XX : ±0.1		
DATE				
2022.4.7	SONG	DWG. NO.	ITEM	