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Specifications Sheet

Generated: 2026-11-05

P/N: QDT3-F10X13

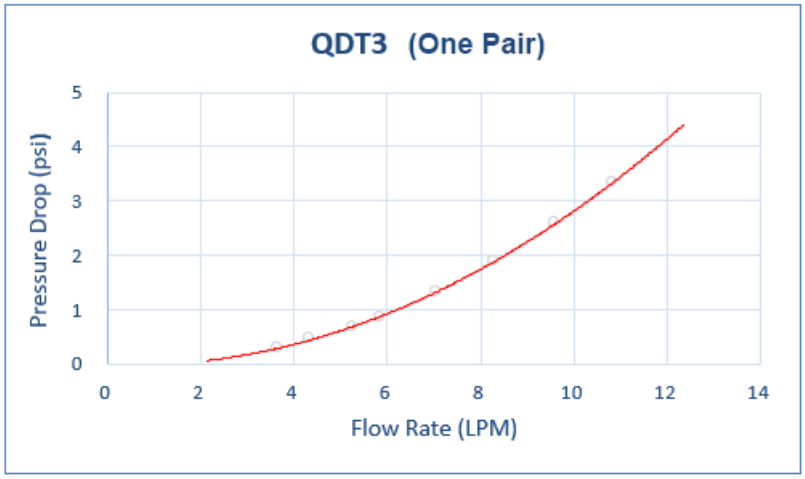
QDT3 EPDM Female Quick Disconnect No-Spill Coupling, Compression for 10mm x 13mm (3/8in x 1/2in)



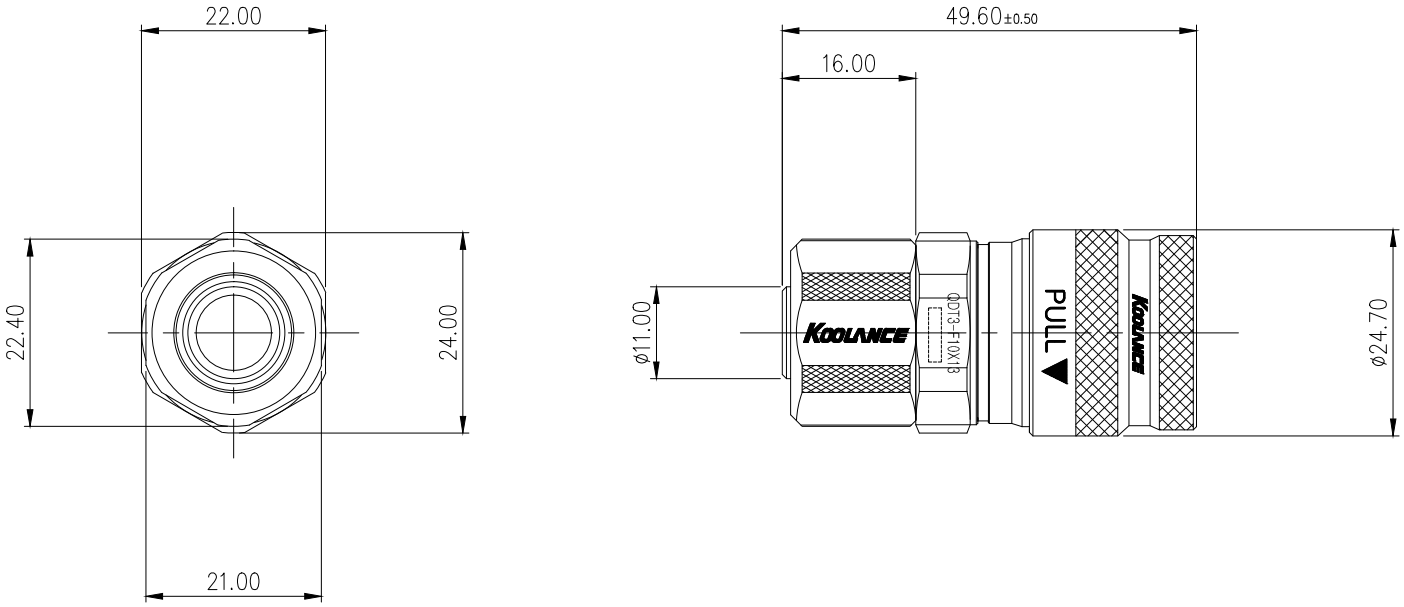
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID female straight connection with compression fitting. It will only fit a Koolance QDT3 male quick disconnect.

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	10kgf/cm2 (142psi)
Max Pressure Tolerance @ 25°C	12kgf/cm2 (170.7psi)
Max Temperature Tolerance	80°C (176°F)
Min Pressure Tolerance @ 25°C	-1.0kgf/cm2 (-14psi)
Min Storage Temperature (*No Freezing)	-40ºC (-40ºF) Connected, -30ºC (-22ºF) Disconnected
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Chrome-Plated Brass, Stainless Steel, EPDM



File



REV	DATE	CONTENTS	APPD BY

REVISION

NO.	DESCRIPTION				MATER'L	QUANTITY	REMARKS
KOOLANCE					UNIT	MM	PART NO. QDT3-F10X13
	BY	BY	BY	APPRD BY	SCALE	N/S	TITLE
DATE					3RD ANGLE		DIMENSION
	S.J.LEE				DWG. NO.		ITEM QDT3