www.koolance.com

Specifications Sheet

Generated: 2026-11-24

P/N: QDT3-MFG4-P-V

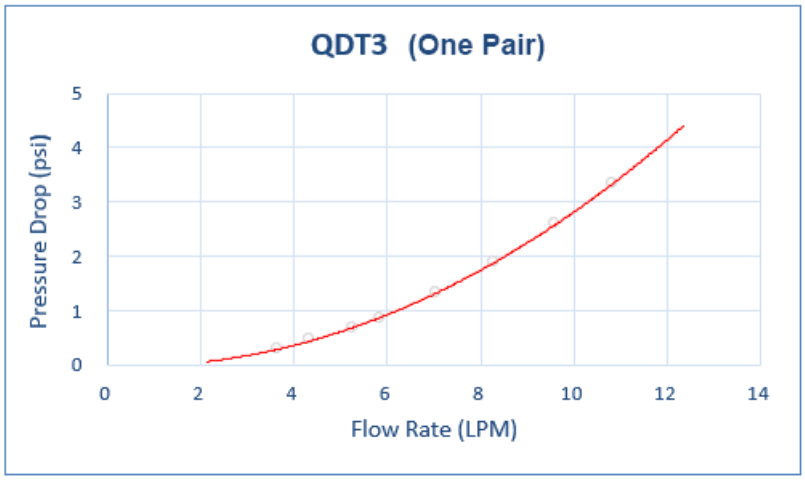
QDT3 Viton Male Quick Disconnect No-Spill Coupling, Panel Female Threaded G 1/4 BSPP



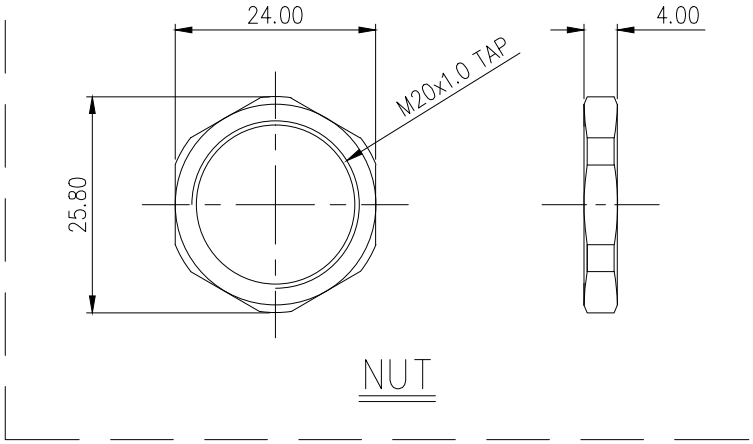
Koolance patented quick disconnect no-spill coupling with automatic shutoff. Opposite is a panel mountable female G 1/4 BSPP thread for attaching a tube fitting. The disconnect side will only fit a Koolance QDT3 female quick disconnect.

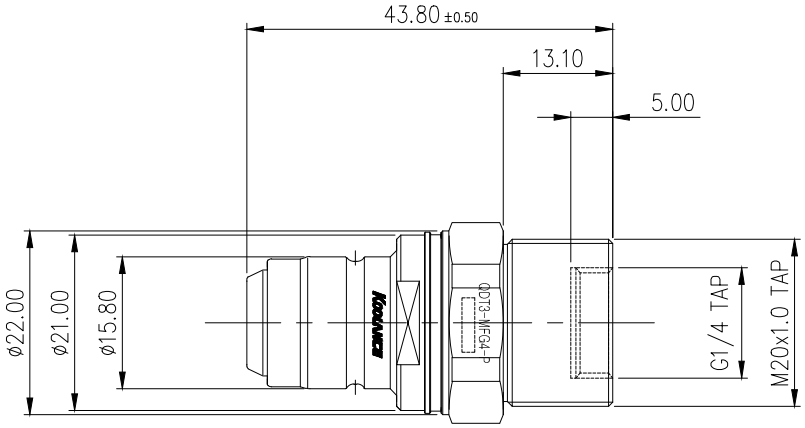
After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with approximately 0.2ml freed.

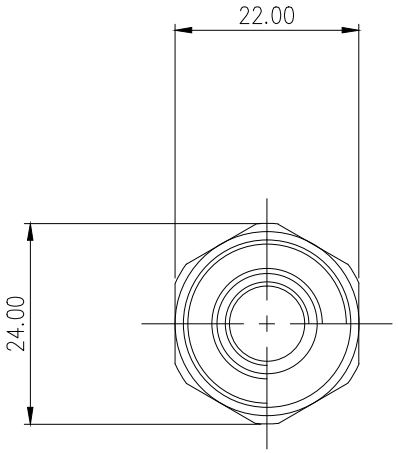
General	
Weight	0.11 lb (0.05 kg)
Max No-Spill Pressure	10kgf/cm2 (142psi)
Max Pressure Tolerance @ 25°C	12kgf/cm2 (170.7psi)
Max Temperature Tolerance	80°C (176°F)
Min Pressure Tolerance @ 25°C	-1.0kgf/cm2 (-14psi)
Min Storage Temperature (*No Freezing)	-40ºC (-40ºF) Connected, -30ºC (-22ºF) Disconnected
Seal Material	Viton (Oil Liquids)
Wetted Materials	Chrome-Plated Brass, Stainless Steel, Viton



File







REV	DATE	CONTENTS	APPD BY

REVISION

NO.	DESCRIPTION	MATER'L	QUANTITY	REMARKS
KOOLANCE®		UNIT MM	PART NO. QDT3-MFG4-P	
	BY / BY / BY / APPRD BY	SCALE N/S	TITLE DIMENSION	
DATE		3RD ANGLE		
	S.J.LEE	DWG. NO.	ITEM QDT3	