www.koolance.com

Specifications Sheet

Generated: 2026-11-09

P/N: QD4-MT13X19

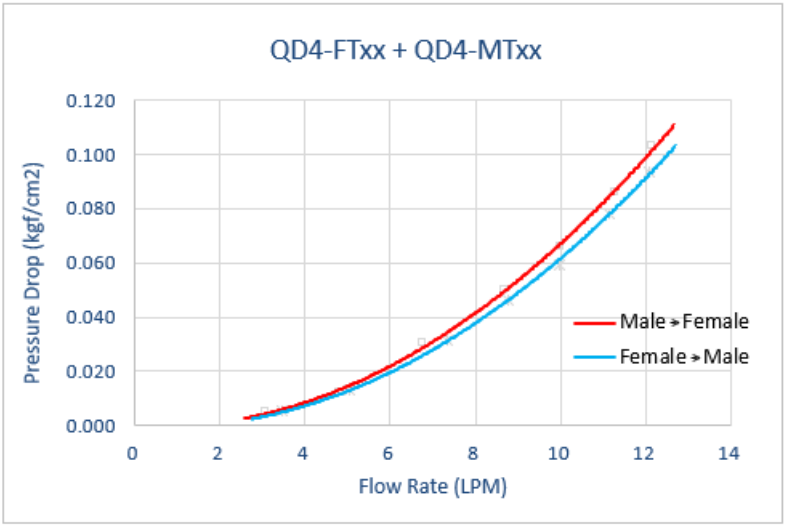
QD4 Male Quick Disconnect No-Spill Coupling, Compression for 13mm x 19mm (1/2in x 3/4in)



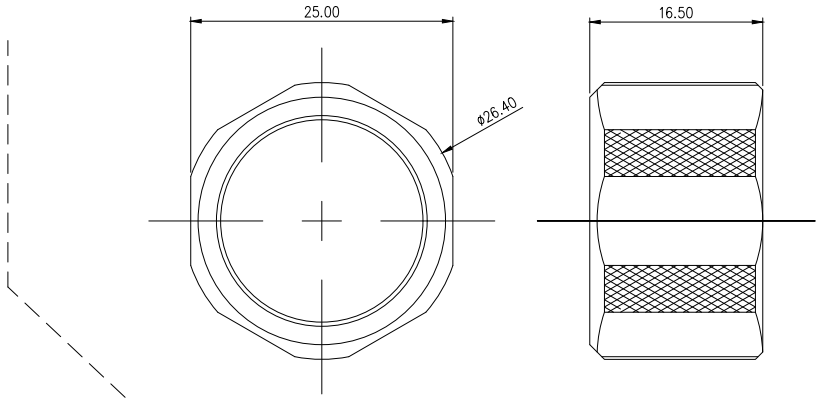
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID, 19mm (3/4in) OD male straight connection with compression fitting. It will only fit a Koolance QD4 female quick disconnect.

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. Coolant volume lost upon disconnection will rise with internal pressure higher than 0.5kgf/cm2 (7psi).

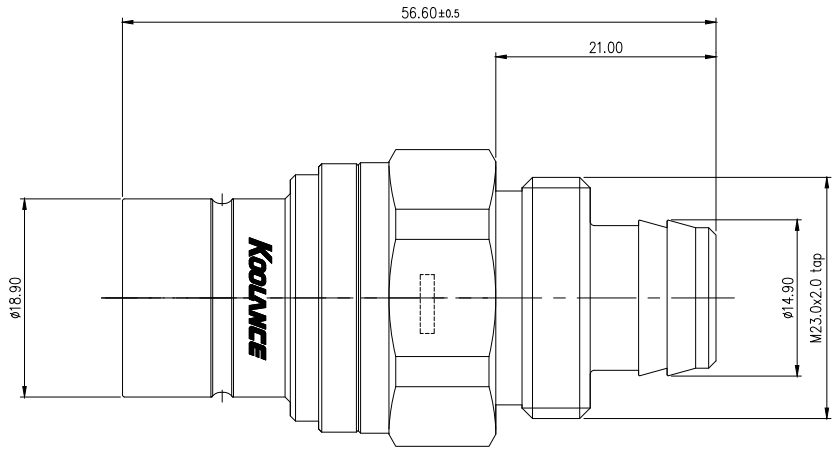
General	
Weight	0.28 lb (0.13 kg)
Max No-Spill Pressure	0.5kgf/cm2 (7psi)
Max Pressure Tolerance @ 25°C	8kgf/cm2 (113.8psi)
Max Temperature Tolerance	80°C (176°F)
Min Pressure Tolerance @ 25°C	-1.0kgf/cm2 (-14psi)
Min Storage Temperature (*No Freezing)	-20ºC (-4ºF)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Brass, Nickel Plating, Stainless Steel, EPDM

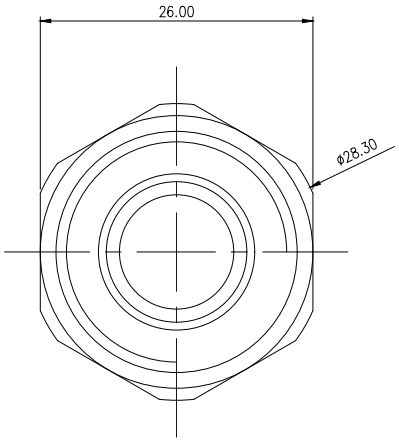


File



Compression Nut





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY

REVISION

NO.	DESCRIPTION		MATER'L	QUANTITY	REMARKS
KOOLANCE			UNIT MM	PART NO.	
	BY	BY	BY	APPRD BY	SCALE N/S	TITLE QD4-MT13X19
DATE					3RD ANGLE	
2025.7.31	SONG				DWG. NO.	ITEM QD4 Press-fit Type	REV.