

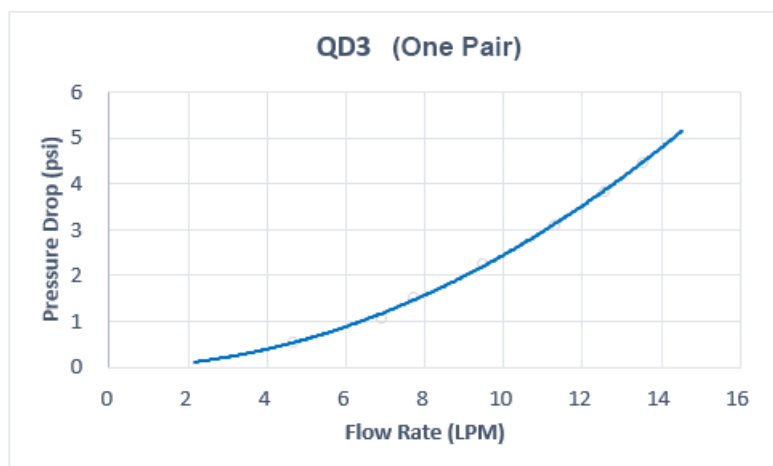
QD3 Female Quick Disconnect No-Spill Coupling, Male Threaded, 1/4 NPT

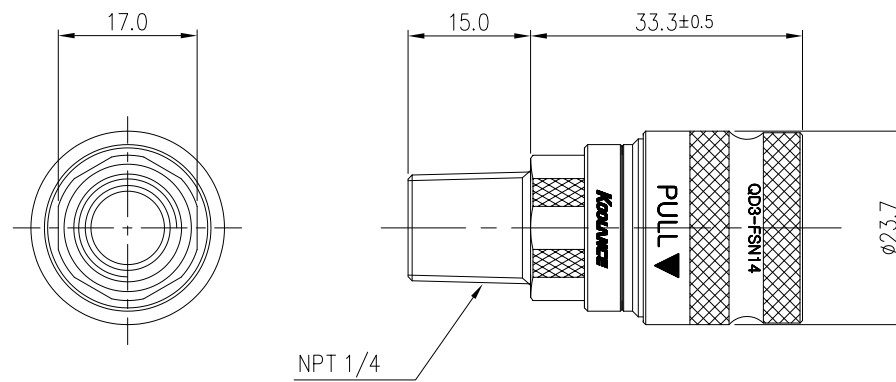


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 1/4 NPT (tapered) threaded female fitting for screwing directly into a component of the same threading. It will only fit a Koolance QD3 male quick disconnect.

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	0.17 lb (0.08 kg)
Fitting Thread	NPT 1/4
Max No-Spill Pressure	0.5kgf/cm ² (7psi)
Max Pressure Tolerance @ 25° C	8kgf/cm ² (113.8psi)
Max Temperature Tolerance	80° C (176° F)
Min Pressure Tolerance @ 25° C	-1.0kgf/cm ² (-14psi)
Min Storage Temperature (*No Freezing)	-20° C (-4° F)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Brass, Nickel Plating, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY	
REVISION						

NO.		DISCRIPTION				MATER'L		QUANTITY	REMARKS		
Koolance					DECIMAL PLACES	INCHES	MILLIMETRES	UNIT	MM	ITEM	QD3 SHORT
					.XXX .XX .X	±.005 ±.010 ±.020	±0.1 ±0.3 ±0.5	SCALE	N/S	TITLE	QD3-FSN14
					ANGULAR DIMENSIONS				3RD ANGLE		
DATE	BY	BY	BY	APPRO BY	XX" XX,X"	±0.5" ±0.1"	CODE NO.		DWG. NO.	PAGE	
	SONG				SURFACE ROUGHNESS	SURFACE .63	SURFACE 1.6				