

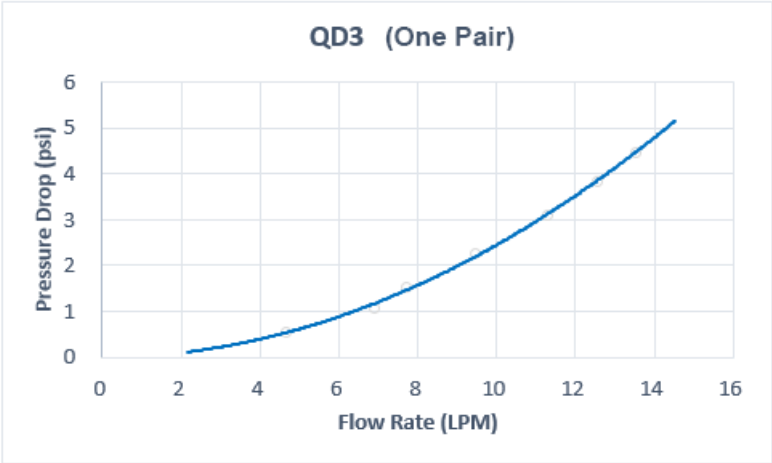
**QD3 Male Quick Disconnect No-Spill Coupling,
Panel Female Threaded G 1/4 BSPP**

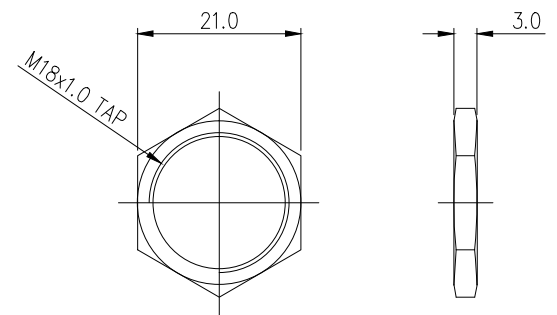
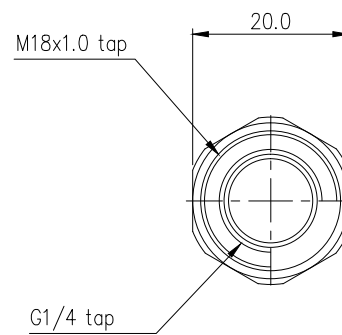
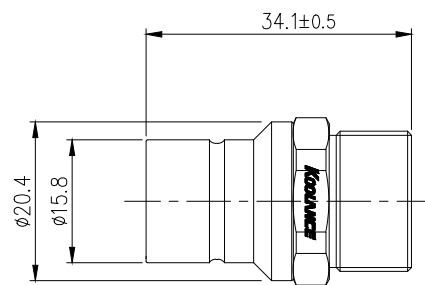


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread female with panel-mount opposite a male "QD3" quick-disconnect. It will only fit a Koolance QD3 female quick disconnect.

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). Fittings are nickel-plated brass, EPDM o-rings.


General	
Weight	0.11 lb (0.05 kg)
Fitting Thread	G 1/4 BSPP
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)	-20° C (-4° F)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Brass, Nickel Plating, Stainless Steel, EPDM





NUT

REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.	DISCRIPTION				MATER'L	QUANTITY	REMARKS
					UNIT	MM	ITEM QD3
					SCALE	N/S	TITLE QD3-MSFG4-P
					3RD ANGLE		
					CODE NO.		
DATE	BY	BY	BY	APPRO BY			
SONG							
					DWG. NO.		PAGE

21.0

M18x1.0 TAP

3.0

34.1±0.5

20.4

15.8

M18x1.0 tap

20.0

G1/4 tap