

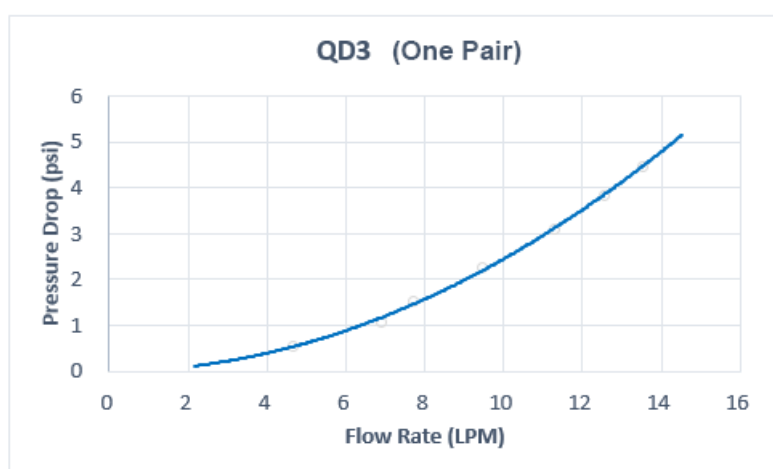
QD3 Male Quick Disconnect No-Spill Coupling, Panel Female Threaded G 1/4 BSPP *Black*

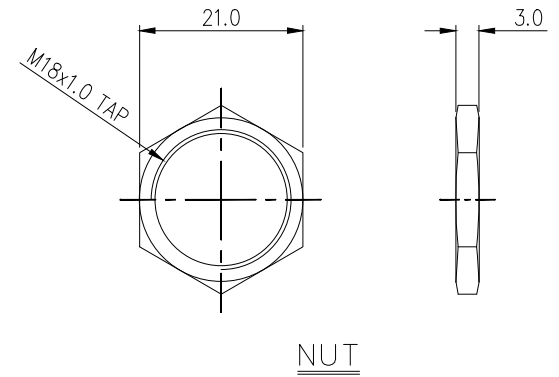
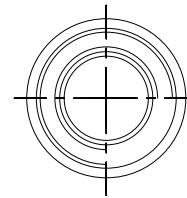
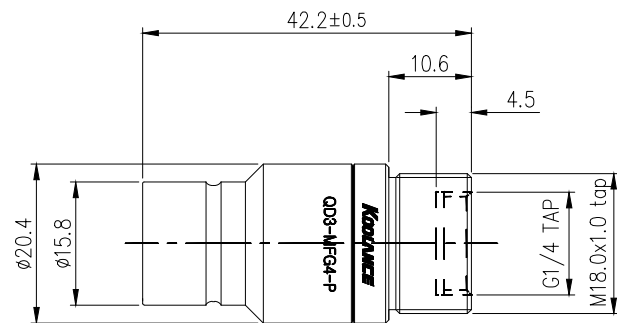


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread female with panel-mount opposite a male "QD3" quick-disconnect. It will only fit a Koolance QD3 female quick disconnect.


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 chrome-plated brass, EPDM o-rings.

General	
Weight	0.11 lb (0.05 kg)
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, Chrome Plating, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.	DISCRIPTION				MATER'L		QUANTITY		REMARKS	
					DECIMAL PLACES	INCHES	MILLIMETRES	UNIT	MM	ITEM QD3
					.XXX	±.005	±0.1	SCALE	N/S	TITLE
					.XX	±.010	±0.3	QD3-MFG4-P		
.X	±.020	±0.5								
	BY	BY	BY	APPRO BY	ANGULAR DIMENSIONS			3RD ANGLE		
DATE					XX°	±0.5°				
					XX.X°	±0.1°				
					SURFACE ROUGHNESS	SURFACE	SURFACE	CODE NO.		
					.63	1.6				