

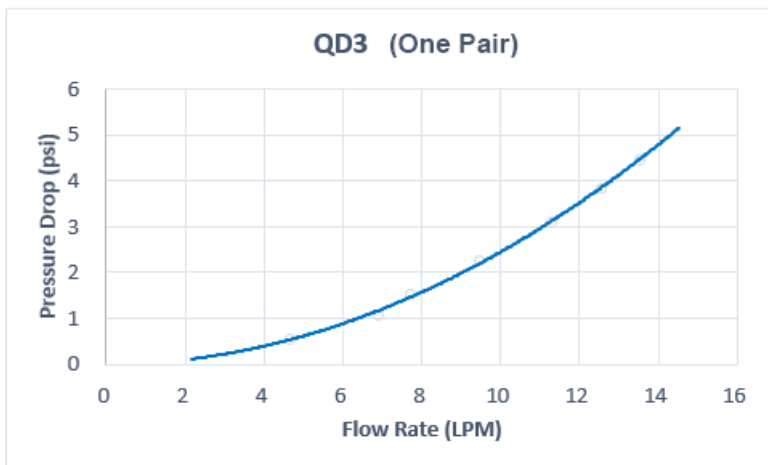
**QD3 Male Quick Disconnect No-Spill Coupling,
Panel Female Threaded G 1/4 BSPP *Black***

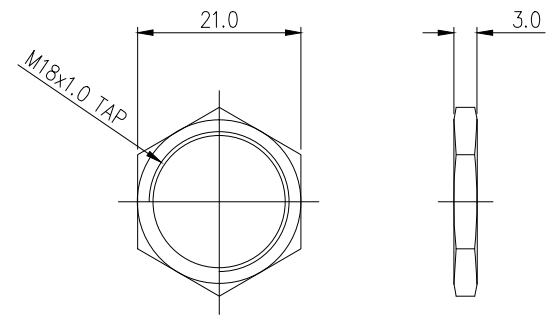
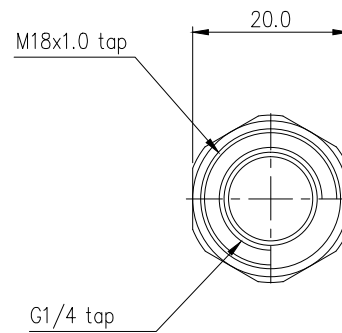
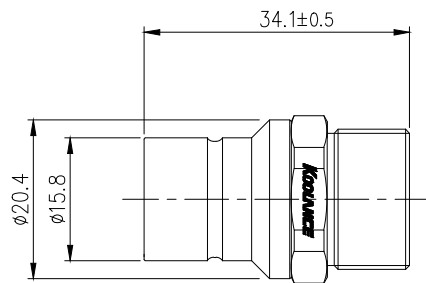


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread female with panel-mount opposite a male "QD3" quick-disconnect. It will only fit a Koolance QD3 female quick disconnect.

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)
Fitting Thread	G 1/4 BSPP
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, Stainless Steel, EPDM





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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		QD3-MSFG4-P-BK			
					CODE NO.		DWG. NO.		PAGE	
DATE	BY	BY	BY	APPRO BY	ANGULAR DIMENSIONS					
					XX" XX"x"	±0.5" ±0.1"				
	SONG				SURFACE ROUGHNESS	SURFACE .63	SURFACE 1.6			