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Specifications Sheet

Generated: 2024-05-13



P/N: QD4-MS13X19-R

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

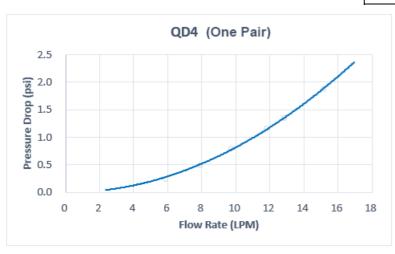


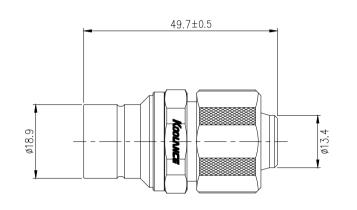


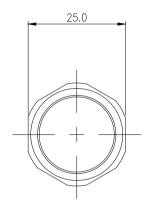
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID, 19mm (3/4in) OD male straight connection with compression fitting. It will only fit a Koolance QD4 female quick disconnect.

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)	-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	REM/	ARKS
KOOLAHEE					DECIMAL PLACES INCHES .XXX ±.005		±0.1 UNI	UNIT	ММ	ITEM QD4		
	BY	BY		APPRO BY	.xx .x	±.010 ±.020	±0.3 ±0.5	SCALE	N/S	TITLE QD4-MS1	3X19	
	- 61	БТ	- 61		ANGUL	AR DIMENSION	NS	3RD ANGLE		QD4-MS13X19-BK		
DATE					xx.		0.5*					
	SONG				xx.x.	±0.1°		CODE NO.		DWG. NO.		PAGE
	00.110				SURFACE	SURFACE	SURFACE					
					ROUGHNESS	.63	1.6					