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Specifications Sheet

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P/N: QD3-MS13X19-BK

QD3 Male Quick Disconnect No-Spill Coupling, Compression for 13mm x 19mm (1/2in x 3/4in) *Black*



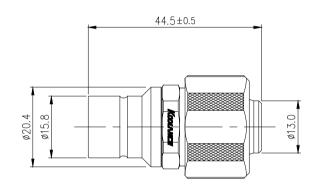


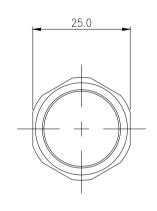
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID, 19mm (3/4in) OD male straight connection with compression fitting. It will only fit a Koolance QD3 female quick disconnect.

After pulling the ring on the female QDC side, the quick-disconnect no-spill 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	0.16 lb (0.07 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, Stainless Steel, EPDM			







	NO.	NO. DISCR				PTION			MATER'L		QUANTITY	REMA	RKS
	IVZ-	7007.7.7.7			DECIMAL PLACES	INCHES	MILLIMETRES	UNIT	ММ	ITEM QD3			
	KOOLAHEE					.xxx	±.005	±0.1	ONT			IVIIVI	
					APPRO	.xx .x	±.010 ±.020	±0.3 ±0.5	SCALE	N/S	TITLE OD 7 MC17V10		
		BY	BY	BY	BY	ANGULAR DIMENSIONS		NC.			QD3-MS13X19		
	DATE					XX* ±0.5*		3RD ANGLE		QD3-MS13X19-BK			
		SONG				xx.x.	±0.1*		CODE NO.		DWG. NO.		PAGE
-		SUNG				SURFACE ROUGHNESS	SURFACE	SURFACE					
							.63	1.6					

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