

## QD3 Male Quick Disconnect No-Spill Coupling, Compression for 10mm x 13mm (3/8in x 1/2in)

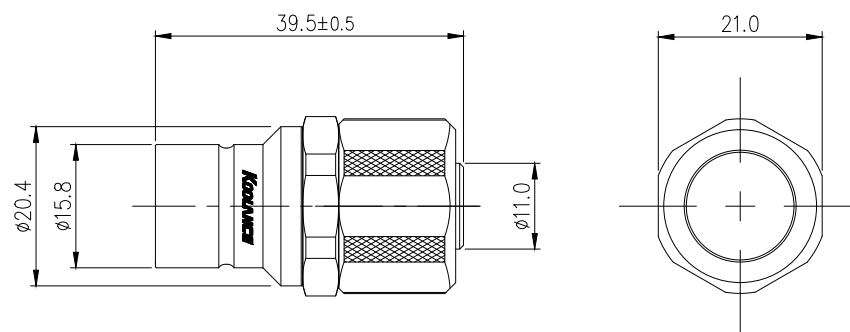


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID male straight connection with compression fitting. It will only fit a Koolance QD3 female quick disconnect.


After pulling the ring on the female QDC side, the quick-disconnect 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/cm<sup>2</sup> (7psi).

General	
Weight	0.13 lb (0.06 kg)
Max No-Spill Pressure	0.5kgf/cm <sup>2</sup> (7psi)
Max Pressure Tolerance @ 25° C	8kgf/cm <sup>2</sup> (113.8psi)
Max Temperature Tolerance	80° C (176° F)
Min Pressure Tolerance @ 25° C	-1.0kgf/cm <sup>2</sup> (-14psi)
Min Storage Temperature (*No Freezing)	-20° C (-4° F)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Brass, Nickel Plating, Stainless Steel, EPDM





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NO.		DESCRIPTION			MATER'L		QUANTITY		REMARKS	
 <b>KOOLANCE®</b>					UNIT	MM	PART NO. QD3			
					SCALE	N/S				
		BY	BY	BY	APPRO BY	DECIMAL PLACES 0 : ±0.5 0.X : ±0.3 0.XX : ±0.1		ITEM		
DATE										
2022.4.7		SONG				DWG. NO.				