

QD3 Female Quick Disconnect No-Spill Coupling, Panel Barb for ID 10mm (3/8in)

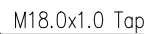


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID female panel-mountable hose barb with clamp for 13mm (1/2in) OD. It will only fit a Koolance QD3 male quick disconnect.


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	0.20 lb (0.09 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, Nickel Plating, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY	
REVISION						

NO.		DISCRPTION						MATER'L		QUANTITY		REMARKS	
		DECIMAL PLACES		INCHES		MILLIMETRES		UNIT		MM		ITEM QD3	
		.XXX .XX .X		±.005 ±.010 ±.020		±0.1 ±0.3 ±0.5		SCALE		N/S		TITLE	
		APPRO		BY		3RD ANGLE		CODE NO.		DWG. NO.		PAGE	
DATE		BY		BY		BY		ANGULAR DIMENSIONS		3RD ANGLE		QD3-F10-P	
								XX" XX.X"		±0.5" ±0.1"			
								SURFACE ROUGHNESS		SURFACE .63		SURFACE 1.6	