

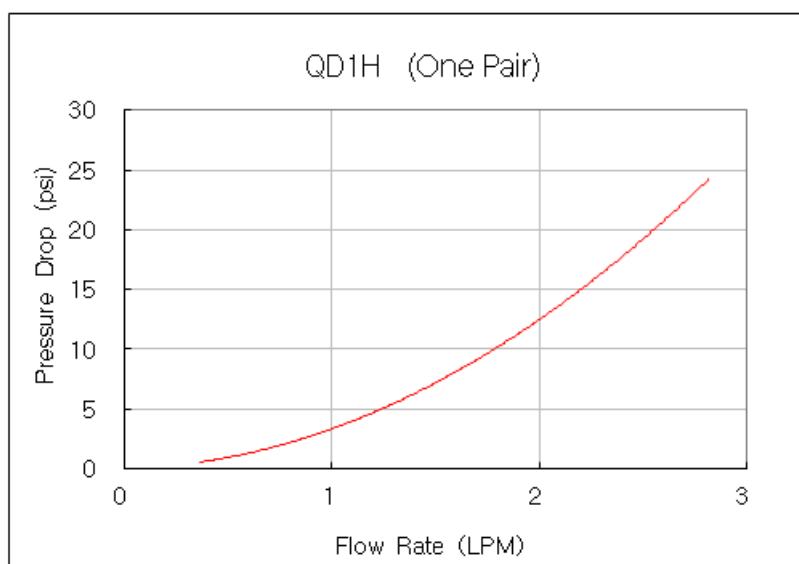
**QD1H Male Quick Disconnect No-Spill
Coupling, Male Threaded, 1/8 NPT**

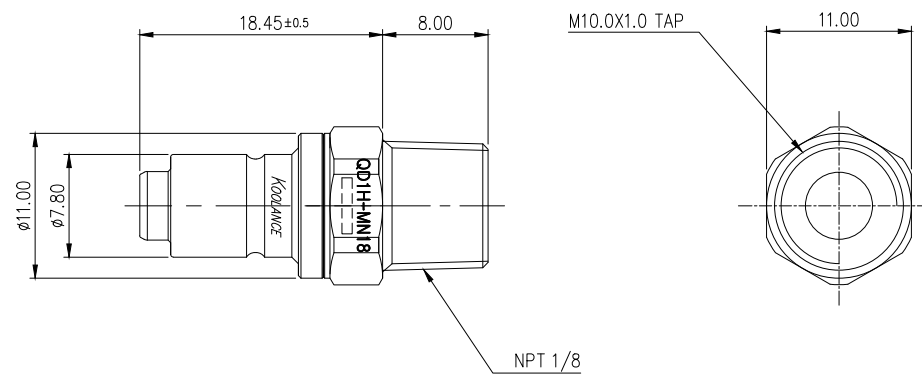


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 1/8 NPT (tapered) male fitting for screwing directly into a component of the same threading. It will only fit a Koolance QD1H female quick disconnect.


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 0.1ml freed. Coolant volume lost upon disconnection will rise with internal pressure higher than 10kgf/cm² (142psi).

General	
Weight	0.03 lb (0.01 kg)
Fitting Thread	NPT 1/8
Max No-Spill Pressure	10kgf/cm ² (142psi)
Max Pressure Tolerance @ 25° C	12kgf/cm ² (170.7psi)
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	Nickel-Plated Brass, Stainless Steel, EPDM





REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					

NO.		DESCRIPTION					MATER'L		QUANTITY	REMARKS	
		DECIMAL PLACES		INCHES		MILLIMETERS		UNIT	MM	ITEM QD1H	
		.XXX .XX .X		±.005 ±.010 ±.020		±0.1 ±0.3 ±0.5		SCALE	N/S	TITLE	
		ANGULAR DIMENSIONS					3RD ANGLE		QD1H-MN18		
DATE		BY	BY	BY	APPRO BY	CODE NO.		DWG. NO.		PAGE	
SONG											
		SURFACE ROUGHNESS		SURFACE		SURFACE					
				.63		1.6					