

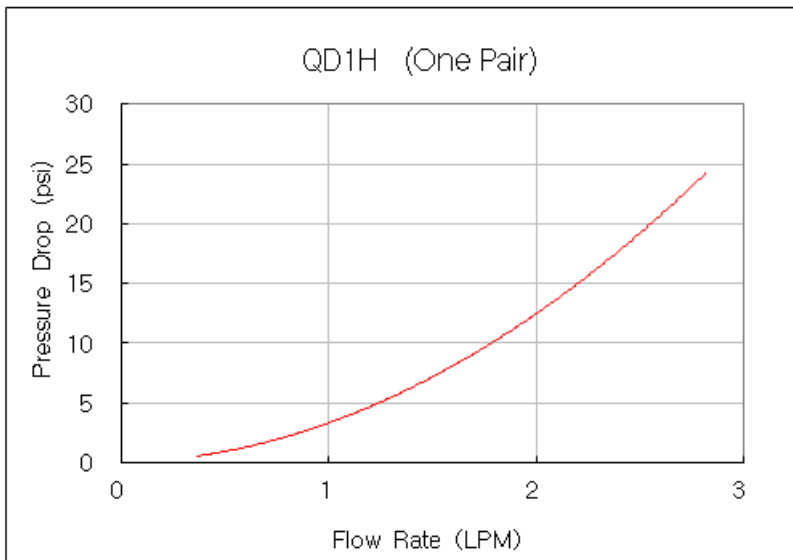
**QD1H Male Quick Disconnect No-Spill
Coupling, Male Threaded, 1/8 NPT**

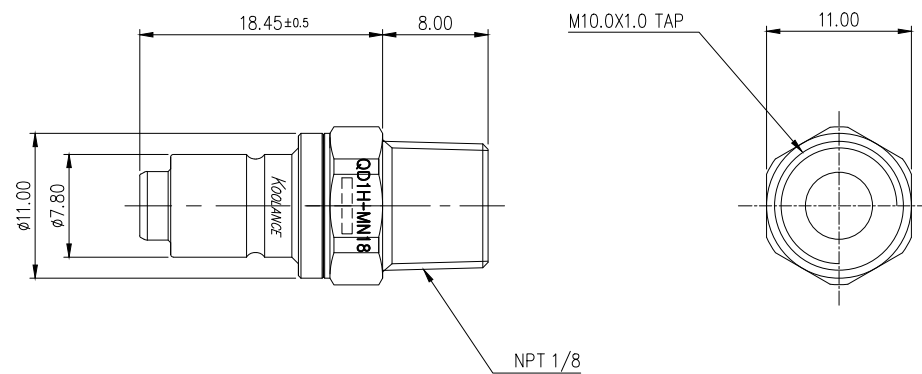


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 1/8 NPT (tapered) male fitting for screwing directly into a component of the same threading. It will only fit a Koolance QD1H female quick disconnect.


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		±.005	±0.1	SCALE	N/S	TITLE	QD1H-MN18		
		.XX		±.010	±0.3						
		.X		±.020	±0.5						
		ANGULAR DIMENSIONS				3RD ANGLE					
DATE	BY	BY	BY	APPRO BY							
SONG											
		SURFACE ROUGHNESS		SURFACE	SURFACE			DWG. NO.		PAGE	
				.63	1.6						