

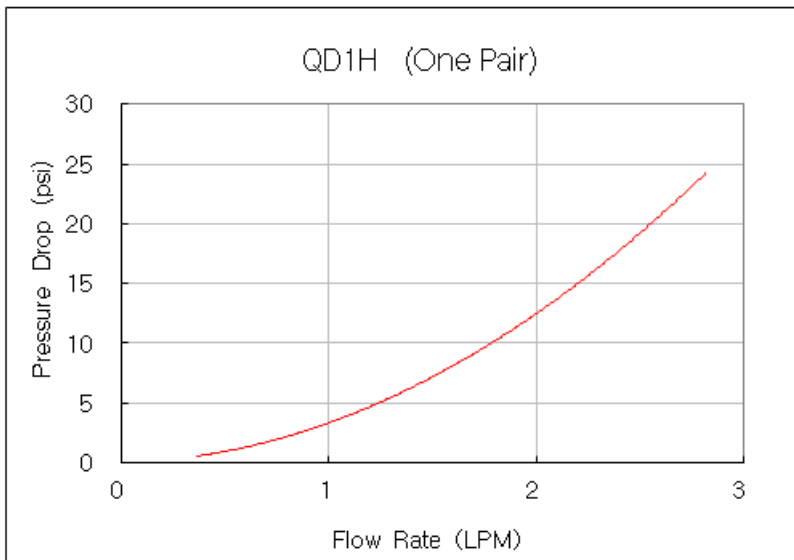
QD1H Male Quick Disconnect No-Spill Coupling, Male Threaded, 1/8 NPT

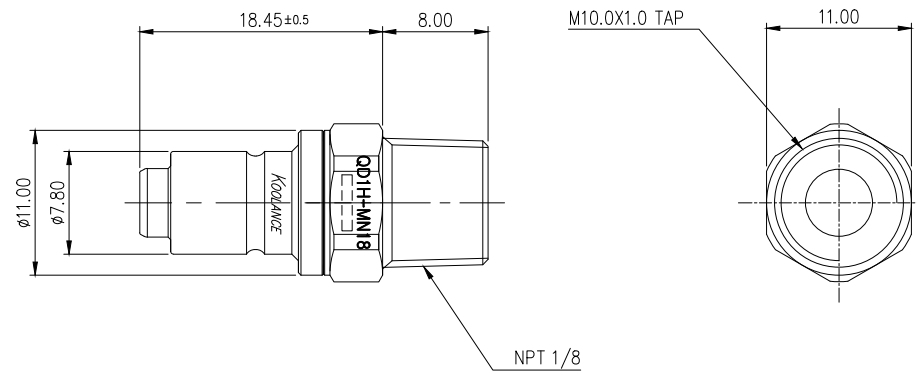


Koolance patented quick disconnect no-spill coupling with automatic shutoff. 1/8 NPT (tapered) male fitting for screwing directly into a component of the same threading. It will only fit a Koolance QD1H female quick disconnect.

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	
	Koolance				UNIT	MM	ITEM	QD1H
					DECIMAL PLACES	INCHES	MILLIMETERS	SCALE
	DATE	BY	BY	APPRO BY	ANGULAR DIMENSIONS			
	SONG				XX'	±0.5'	3RD ANGLE	
					XX.X'	±0.1'	CODE NO.	DWG. NO.
					SURFACE ROUGHNESS	SURFACE	SURFACE	PAGE
						.63	1.6	