www.koolance.com

Specifications Sheet

Generated: 2026-11-09

P/N: QD1H-MSG4

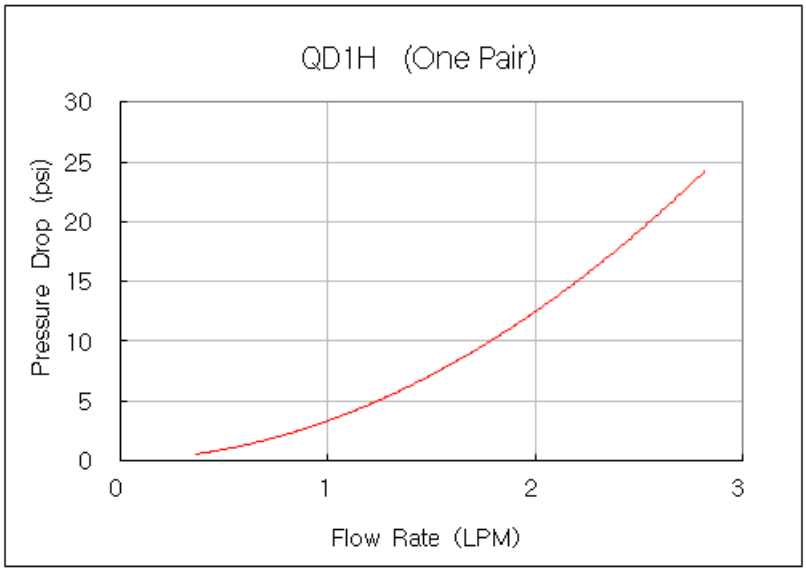
QD1H Male Quick Disconnect No-Spill Coupling, Male Threaded, G 1/4 BSPP



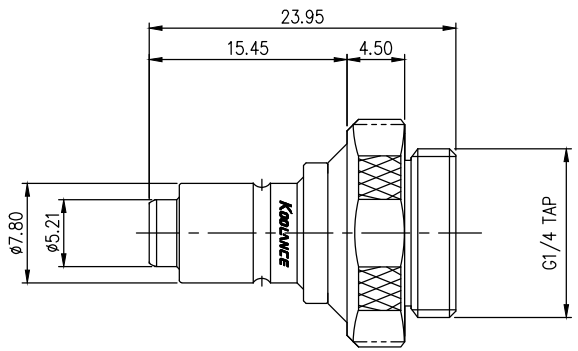
Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) threaded male fitting for screwing directly into a component of the same threading. It will only fit a Koolance QD1H female quick disconnect.

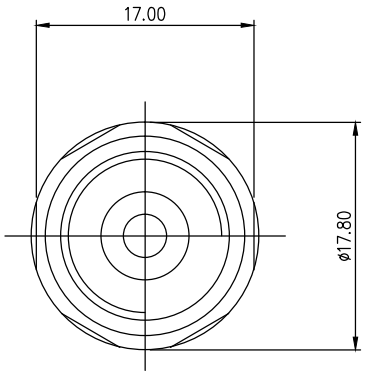
After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with approximately 0.1ml freed. Coolant volume lost upon disconnection will rise with internal pressure higher than 10kgf/cm2 (142psi).

General	
Weight	0.03 lb (0.01 kg)
Fitting Thread	G 1/4 BSPP
Max No-Spill Pressure	10kgf/cm2 (142psi)
Max Pressure Tolerance @ 25°C	12kgf/cm2 (170.7psi)
Max Temperature Tolerance	80°C (176°F)
Min Pressure Tolerance @ 25°C	-1.0kgf/cm2 (-14psi)
Min Storage Temperature (*No Freezing)	-20ºC (-4ºF)
Seal Material	EPDM (Water/Glycol Liquids)
Wetted Materials	Nickel-Plated Brass, Stainless Steel, EPDM



File





NO.	DESCRIPTION	MATER'L	QUANTITY	REMARKS
KOOLANCE		UNIT MM	PART NO. QD1H-MSG4	
	BY BY BY APPRD BY	SCALE N/S	TITLE G 1/4 BSPP	
DATE		3RD ANGLE		
2017.03.29	ys.shin	DWG. NO.	ITEM	

REV	DATE	CONTENTS	APPD BY
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REVISION