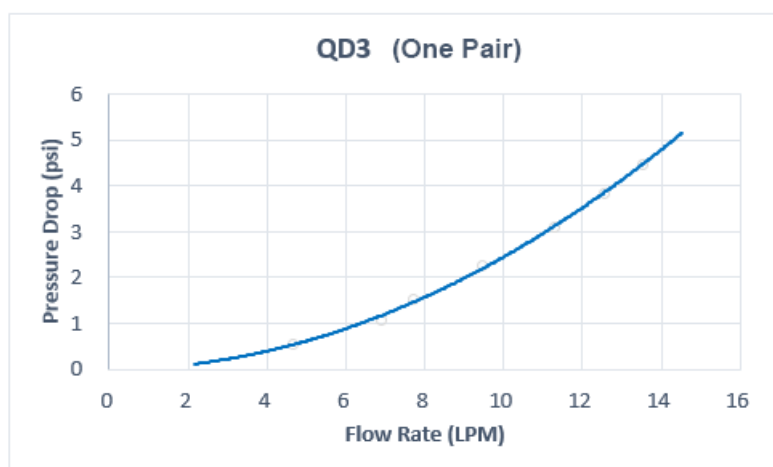# KOOLANCE®

P/N: QD3-FG4-BK

QD3 Female Quick Disconnect No-Spill Coupling, Male Threaded G 1/4 BSPP *Black*
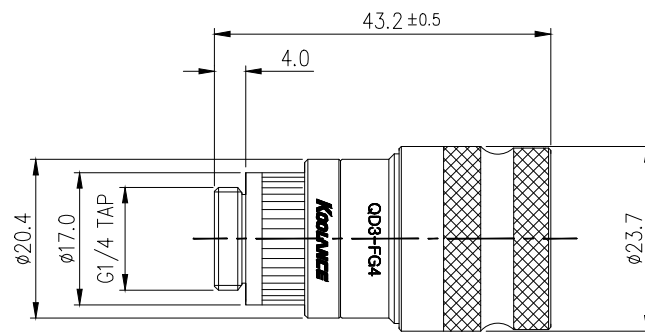
RoHS

Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread female fitting for screwing directly into a water block or other component. 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	0.19 lb (0.09 kg)
Max No-Spill Pressure	0.5kgf/cm2 (7psi)
Max Pressure Tolerance @ 25°C	8kgf/cm2 (113.8psi)
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	Brass, Chrome Plating, Stainless Steel, EPDM

QD3 (One Pair)

43.2 ±0.5

4.0

Ø20.4
Ø17.0
G1/4 TAP

QD3-FG4

Ø23.7