www.koolance.com

**Specifications Sheet**

Generated: 2026-11-14

# P/N: QD3H-FG4

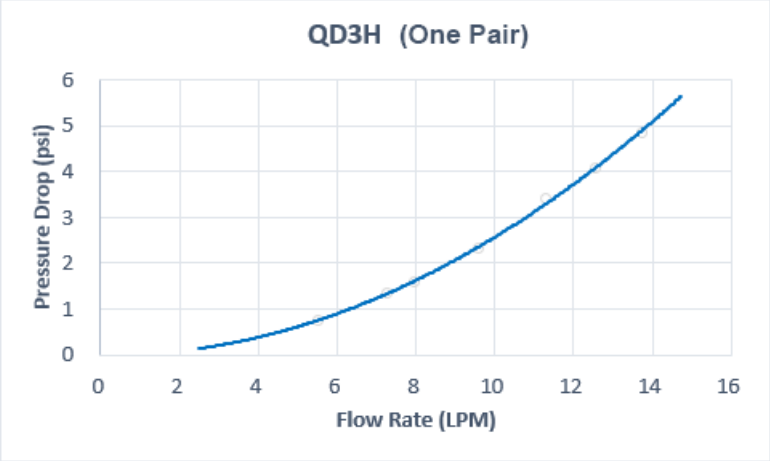
## QD3H Female Quick Disconnect No-Spill Coupling, Male Threaded G 1/4 BSPP



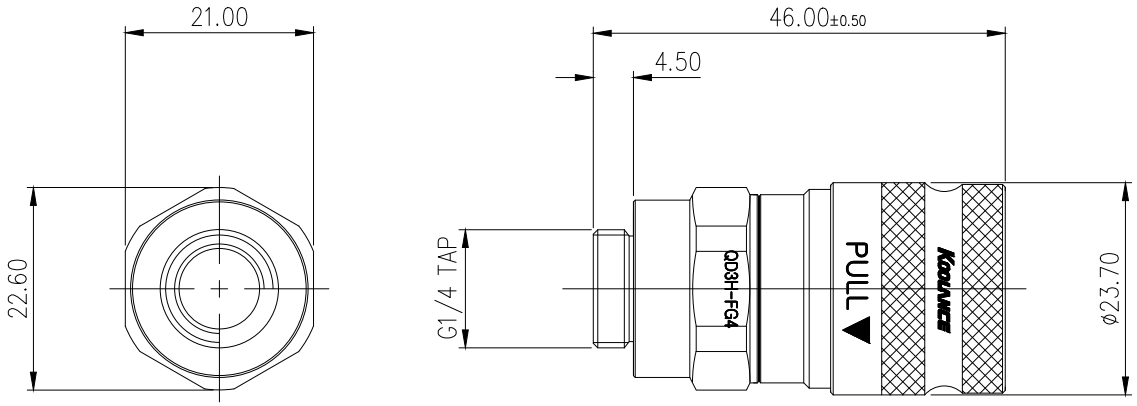
Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread female fitting for screwing directly into a water block or other component. It will only fit a Koolance QD3H male quick disconnect.

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 10kgf/cm2 (142psi).

| General | |
|---|---|
| Weight | 0.17 lb (0.08 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 | 0.0kgf/cm2 (0psi) |
| Min Storage Temperature (*No Freezing) | -20ºC (-4ºF) |
| Seal Material | EPDM (Water/Glycol Liquids) |
| Wetted Materials | Brass, Nickel Plating, Stainless Steel, EPDM |



File




| REV | DATE | CONTENTS | APPD BY |
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REVISION

| NO. | DESCRIPTION | MATER'L | QUANTITY | REMARKS |
|---|---|---|---|---|
| KOOLANCE | | UNIT MM | PART NO. QD3H-FG4 | |
| | BY BY BY APPRD BY | SCALE N/S | TITLE DIMENSION | |
| DATE | | 3RD ANGLE | | |
| | song | DWG. NO. | ITEM QD3H | |