www.koolance.com

**Specifications Sheet**

Generated: 2026-11-22

# P/N: QDT3-FFG4-P-V

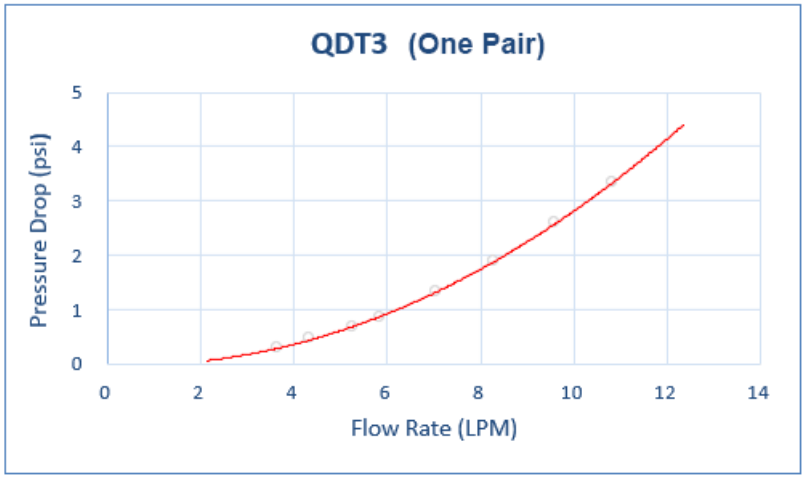
## QDT3 Viton Female Quick Disconnect No-Spill Coupling, Panel Female Threaded G 1/4 BSPP



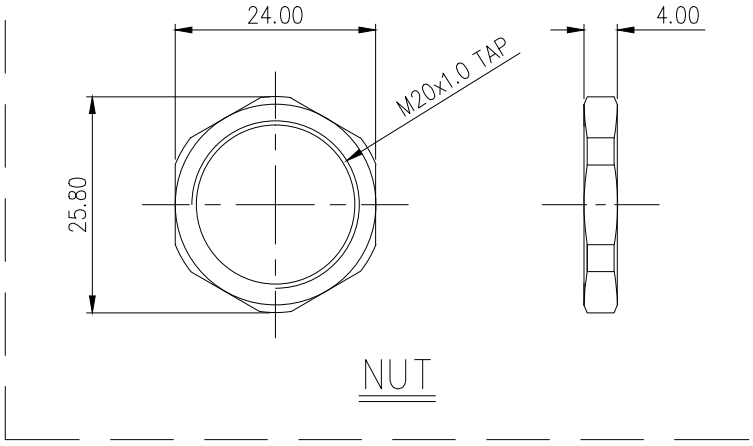
Koolance patented quick disconnect no-spill coupling with automatic shutoff. Opposite is a panel mountable female G 1/4 BSPP thread for attaching a tube fitting. The disconnect side will only fit a Koolance QDT3 male quick disconnect.

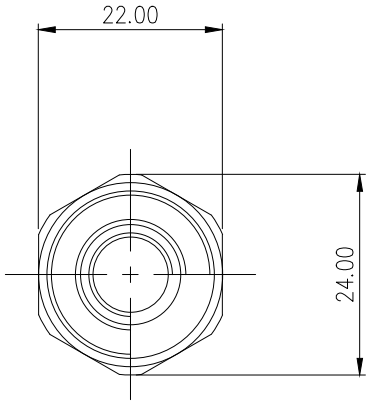
After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with approximately 0.2ml freed.

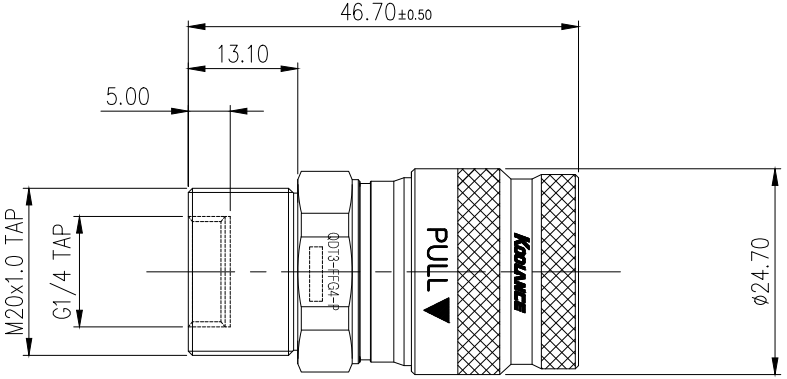
| General | |
|---|---|
| Weight | 0.17 lb (0.08 kg) |
| Fitting Thread | G 1/4 BSPP |
| Max No-Spill Pressure | 10kgf/cm2 (142psi) |
| Max Pressure Tolerance @ 25°C | 12kgf/cm2 (170.7psi) |
| Max Temperature Tolerance | 80°C (176°F) |
| Min Pressure Tolerance @ 25°C | -1.0kgf/cm2 (-14psi) |
| Min Storage Temperature (*No Freezing) | -40ºC (-40ºF) Connected, -30ºC (-22ºF) Disconnected |
| Seal Material | Viton (Oil Liquids) |
| Wetted Materials | Chrome-Plated Brass, Stainless Steel, Viton |



File




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REVISION

| NO. | DESCRIPTION | MATER'L | QUANTITY | REMARKS |
|---|---|---|---|---|
| KOOLANCE | | UNIT MM | PART NO. QDT3-FFG4-P | |
| | BY BY BY APPRD BY | SCALE N/S | TITLE DIMENSION | |
| DATE | | 3RD ANGLE | | |
| | S.J.LEE | DWG. NO. | ITEM QDT3 | |