www.koolance.com

**Specifications Sheet**

Generated: 2026-11-09

# P/N: QDT3-F13-P

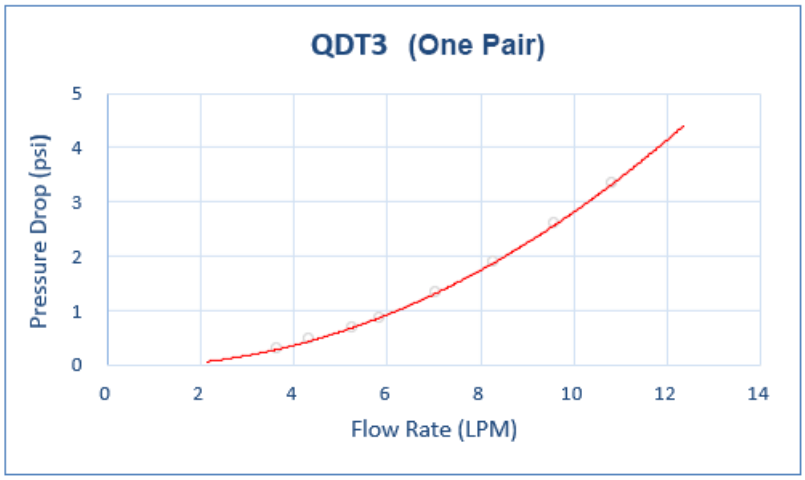
## QDT3 EPDM Female Quick Disconnect No-Spill Coupling, Panel Barb for ID 13mm (1/2in)



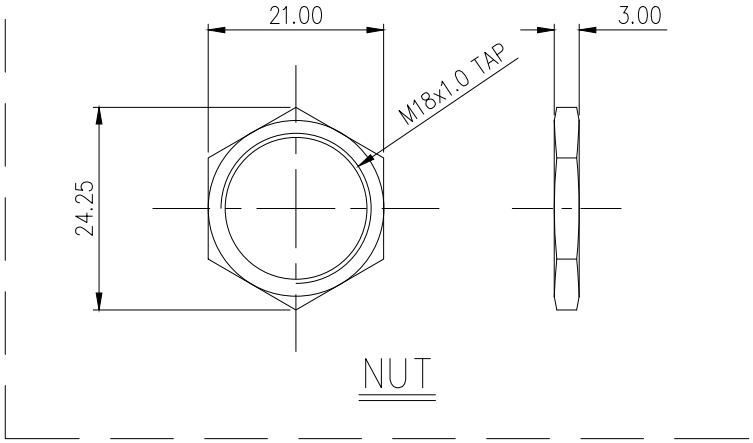
Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID female panel-mountable barb fitting with spring clamp for 16mm OD (5/8in). It will only fit a Koolance QDT3 male quick disconnect.

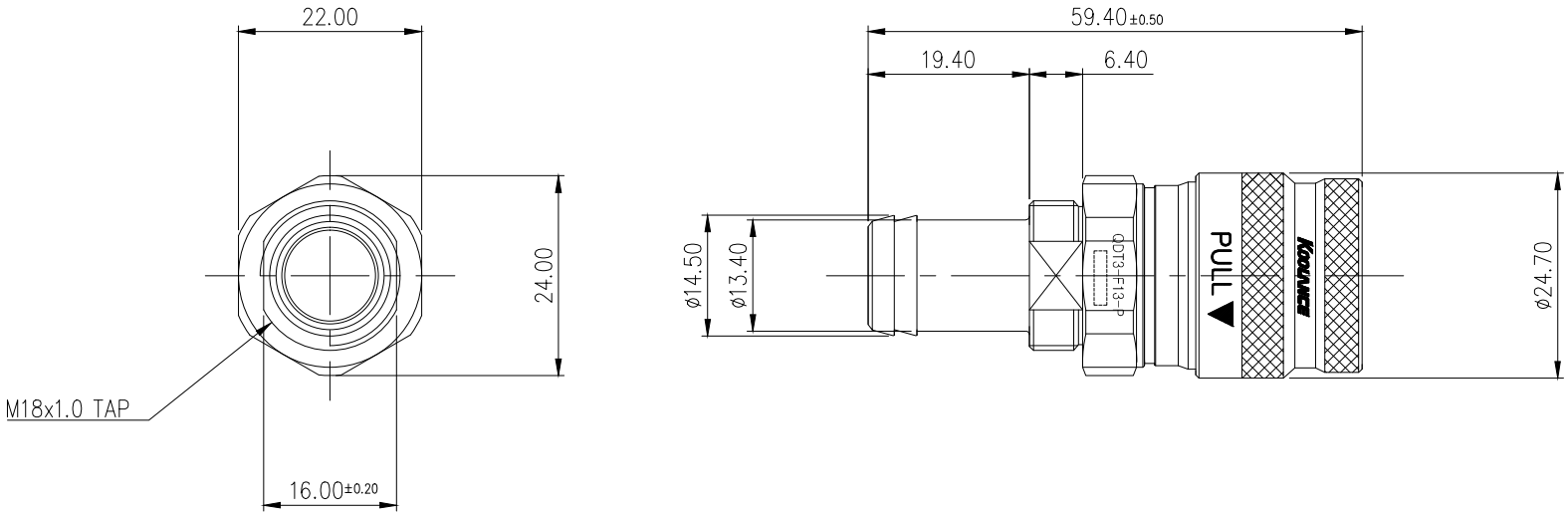
After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with approximately 0.2ml freed.

| General | |
|---|---|
| Weight | 0.21 lb (0.10 kg) |
| 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 | EPDM (Water/Glycol Liquids) |
| Wetted Materials | Chrome-Plated Brass, Stainless Steel, EPDM |



File




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REVISION

| NO. | DESCRIPTION | MATER'L | QUANTITY | REMARKS |
|---|---|---|---|---|
| KOOLANCE® | | UNIT MM | PART NO. QDT3-F13-P | |
| | BY / BY / BY / APPRD BY | SCALE N/S | TITLE DIMENSION | |
| DATE | | 3RD ANGLE | | |
| | S.J.LEE | DWG. NO. | ITEM QDT3 | |