www.koolance.com

**Specifications Sheet**

Generated: 2026-11-07

# P/N: QDT4-M13-P-V

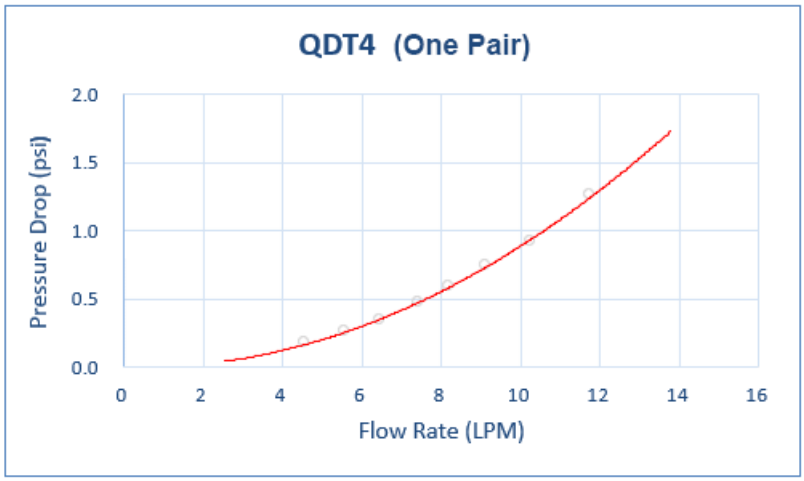
## QDT4 Viton Male Quick Disconnect No-Spill Coupling, Panel Barb for ID 13mm (1/2in)



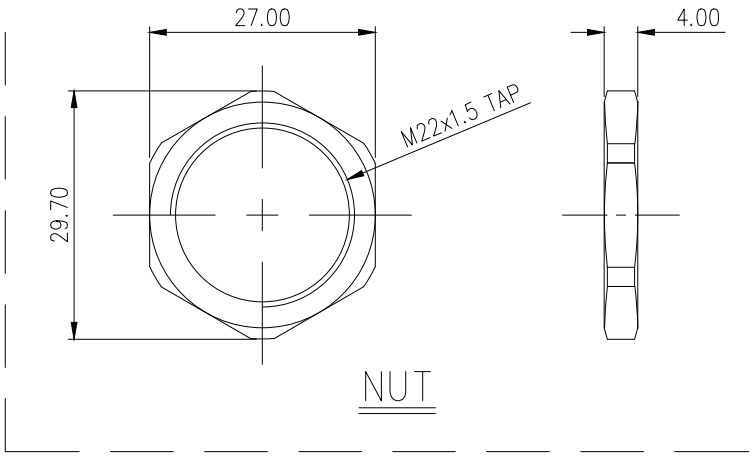

Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID male panel-mountable barb fitting with spring clamp for 16mm (5/8in) OD. It will only fit a Koolance QDT4 female quick disconnect.

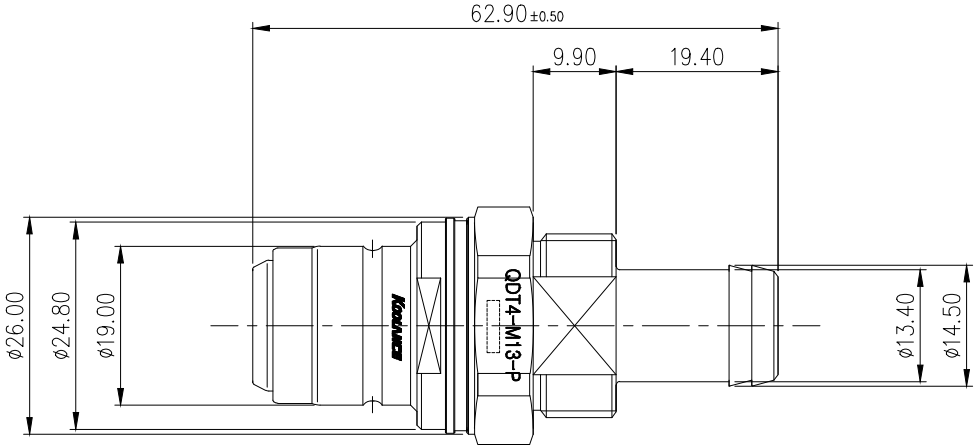
After pulling the ring on the female QDC side, the quick-disconnect fittings will separate. Liquid on both sides will be automatically obstructed with approximately 0.2ml freed.

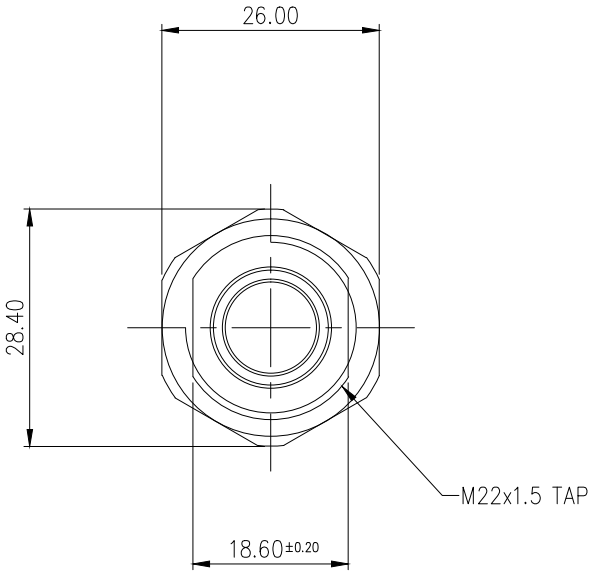
| General | |
|---|---|
| Weight | 0.20 lb (0.09 kg) |
| Max No-Spill Pressure | 10kgf/cm2 (142psi) |
| Max Pressure Tolerance @ 25°C | 12kgf/cm2 (170.7psi) |
| Max Temperature Tolerance | 80°C (176°F) |
| Min Pressure Tolerance @ 25°C | -1.0kgf/cm2 (-14psi) |
| Min Storage Temperature (*No Freezing) | -40ºC (-40ºF) Connected, -30ºC (-22ºF) Disconnected |
| Seal Material | 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. QDT4-M13-P | |
| | BY | BY | BY | APPRD BY | SCALE: N/S | TITLE: DIMENSION | |
| DATE | | | | | 3RD ANGLE | | |
| | S.J.LEE | | | | DWG. NO. | ITEM: QDT4 | |