

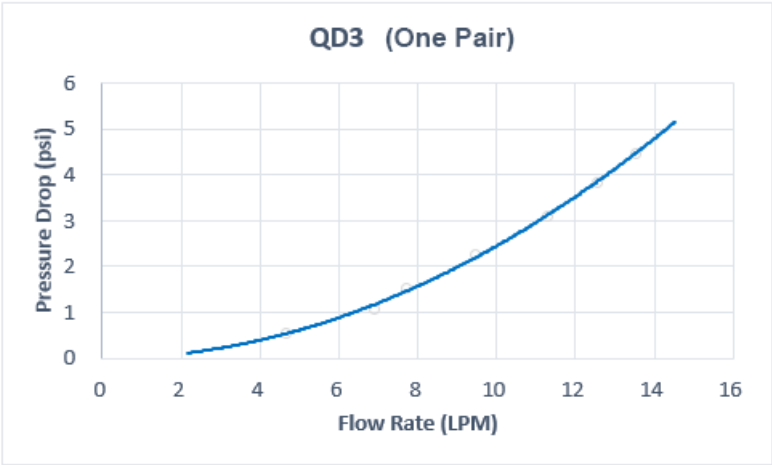
**QD3 Female Quick Disconnect No-Spill
Coupling, Male Threaded G 1/4 BSPP *Black***

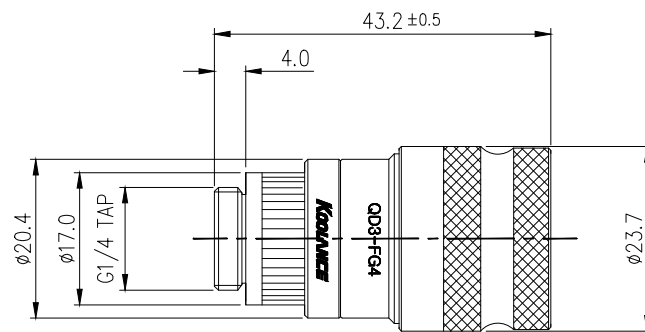


Koolance patented quick disconnect no-spill coupling with automatic shutoff. G 1/4 BSPP (parallel) thread female fitting for screwing directly into a water block or other component. It will only fit a Koolance QD3 male quick disconnect.

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) | -20°C (-4°F) |
| Seal Material | EPDM (Water/Glycol Liquids) |
| Wetted Materials | Brass, Chrome Plating, Stainless Steel, EPDM |





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| REV | DATE | CONTENTS | REVD BY | CHKD BY | APPD BY |
| REVISION | | | | | |

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|------|--|-----------------|----|----|----------|--------------------|-------------------------|-----------|----------|--|
| NO. | | DISCRIPTION | | | | MATER'L | | QUANTITY | REMARKS | |
| | | Koolance | | | | UNIT | MM | ITEM | QD3 | |
| | | | | | | SCALE | N/S | TITLE | QD3-FG4 | |
| DATE | | BY | BY | BY | APPRO BY | ANGULAR DIMENSIONS | | 3RD ANGLE | | |
| | | | | | | XX" | ±0.5" | CODE NO. | DWG. NO. | |
| | | | | | | XX.X" | ±0.1" | | PAGE | |
| | | | | | | SURFACE ROUGHNESS | SURFACE .63 SURFACE 1.6 | | | |