

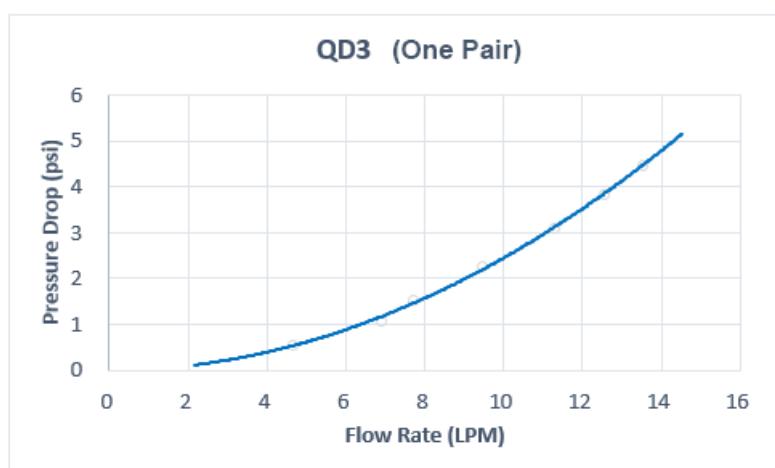
## QD3 Female Quick Disconnect No-Spill Coupling, Female Threaded G 1/4 BSPP

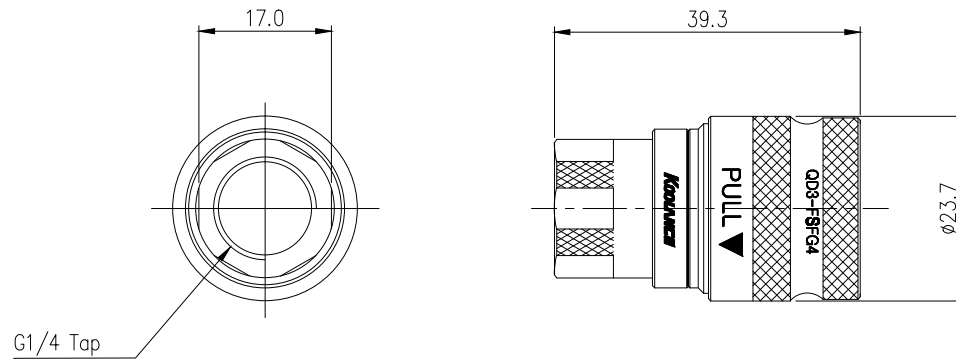


Koolance patented quick disconnect no-spill coupling with automatic shutoff. Opposite is a female G 1/4 BSPP thread for attaching a fitting or barb. The disconnect side will only fit a Koolance QD3 male quick disconnect.


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/cm<sup>2</sup> (7psi).

| General                                |  |
|--|--|
| Weight                                 | 0.17 lb (0.08 kg)                            |
| Max No-Spill Pressure                  | 0.5kgf/cm <sup>2</sup> (7psi)                |
| Max Pressure Tolerance @ 25° C         | 8kgf/cm <sup>2</sup> (113.8psi)              |
| Max Temperature Tolerance              | 80° C (176° F)                               |
| Min Pressure Tolerance @ 25° C         | -1.0kgf/cm <sup>2</sup> (-14psi)             |
| Min Storage Temperature (*No Freezing) | -20° C (-4° F)                               |
| Seal Material                          | EPDM (Water/Glycol Liquids)                  |
| Wetted Materials                       | Brass, Nickel Plating, Stainless Steel, EPDM |





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| NO.   |  | DISCRIPTION        |       |        |             | MATER'L |           | QUANTITY | REMARKS |  |  |
|  |  | DECIMAL PLACES     |       | INCHES | MILLIMETRES | UNIT    | MM        | QD3      |         |  |  |
|   |  | .XXX               | ±.005 | ±0.1   | SCALE       | N/S     | TITLE     |          |         |  |  |
|   |  | .XX                | ±.010 | ±0.3   |             |         |           |          |         |  |  |
|   |  | .X                 | ±.020 | ±0.5   |             |         | QD3—FSFG4 |          |         |  |  |
|   |  | ANGULAR DIMENSIONS |       |        | 3RD ANGLE   |         |           |          |         |  |  |
| DATE  |  | XX"                | ±0.5" |        | CODE NO.    |         | DWG. NO.  |          | PAGE    |  |  |
|   |  | XX.X"              | ±0.1" |        |             |         |           |          |         |  |  |
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