

**QD3 Female Quick Disconnect No-Spill Coupling, Compression for 10mm x 13mm (3/8in x 1/2in)**



Koolance patented quick disconnect no-spill coupling with automatic shutoff. 10mm (3/8in) ID female straight connection with compression fitting. 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/cm<sup>2</sup> (7psi).

| General                                |                                            |
|----------------------------------------|--------------------------------------------|
| Weight                                 | 0.21 lb (0.10 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                       | Nickel-Plated Brass, Stainless Steel, EPDM |



