

**QD3 Male Quick Disconnect No-Spill Coupling,
Barb for ID 13mm (1/2in)**



Koolance patented quick disconnect no-spill coupling with automatic shutoff. 13mm (1/2in) ID male barb fitting with spring clamp for 16mm (5/8in) OD. It will only fit a Koolance QD3 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. Coolant volume lost upon disconnection will rise with internal pressure higher than 0.5kgf/cm² (7psi).

| General | |
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| Weight | 0.14 lb (0.06 kg) |
| Max No-Spill Pressure | 0.5kgf/cm ² (7psi) |
| Max Pressure Tolerance @ 25° C | 8kgf/cm ² (113.8psi) |
| Max Temperature Tolerance | 80° C (176° F) |
| Min Pressure Tolerance @ 25° C | -1.0kgf/cm ² (-14psi) |
| Min Storage Temperature (*No Freezing) | -20° C (-4° F) |
| Seal Material | EPDM (Water/Glycol Liquids) |
| Wetted Materials | Brass, Nickel Plating, Stainless Steel, EPDM |



