

Qdos hose connector kits

Qdos Hose Connector Kits

Features and benefits

- A complete chemical metering solution from a single, secure supplier
- Supplied ready to connect to a Qdos pump and process line for simple and safer installation
- Highly flexible and robust
- Fully crimped and hydrostatically pressure tested solution
- Chemically compatible for use with aggressive chemicals and corrosive acids and alkalis
- Handles ambient temperature fluctuation



Technical specifications

| | Qdos hose connector kits |
|------------------------------|---|
| Nominal bore size | 12.7 mm |
| Nominal bore size | 0.5 in |
| Actual bore size | 13.3 mm |
| Actual bore size | 0.52 in |
| Length | 0.75 - 1.5 m |
| Length | 29.5 - 59.1 Ft |
| Outside diameter | 19.5 mm |
| Outside diameter | 0.77 in |
| Max. operating pressure | 10 bar |
| Max. operating pressure | 145 psi |
| Burst pressure | 40 bar |
| Burst pressure | 580 psi |
| Certification and compliance | EN16643:2016 |
| Bend radius | 80 mm |
| Bend radius | 3.2 in |
| Shelf life | 2 years |
| Cover | None |
| End fitting | NPT and BSPT "male" fittings, Anti-static PTFE material |
| Labelling options | Standard |

Materials of construction

| | Qdos hose connector kits |
|-------------------|--------------------------|
| Liner tube | Anti-static PTFE |
| Braid | Polypropylene |
| Fluid connectors | Anti-static PTFE |
| Connection nut | Polypropylene |
| Connection collar | 304 SS ferrule |

Ferrule material also available in Hastelloy (C276)

Product codes

| Qdos PTFE- Lined Hose Kit | Order Code |
|---|--------------|
| 0.75m (29.5") long (Stainless Steel ferrules) with 1/2" NPT male connector | 0M9.007N.TB4 |
| 0.75m (29.5") long (Stainless Steel ferrules) with 1/2" BSPT male connector | 0M9.007B.TB4 |
| 1.5m (59.1") long (Stainless Steel ferrules) with 1/2" NPT male connector | 0M9.006N.TB4 |
| 1.5m (59.1") long (Stainless Steel ferrules) with 1/2" BSPT male connector | 0M9.006B.TB4 |
| 1.5m (59.1") long (Hastelloy ferrules) with 1/2" NPT male connector | 0M9.006H.TB4 |
| 1.5m (59.1") long (Hastelloy ferrules) with 1/2" BSPT male connector | 0M9.006K.TB4 |

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15 July 2024