

Qdos HI-FLO Hose Connector Kit

Qdos Hose Connector Kit

Features and benefits

- Highly flexible and robust
- Fully crimped and hydrostatically pressure tested solution
- Chemically compatible for use with aggressive and corrosive acids and alkalis
- Handles ambient temperature fluctuation



Technical specifications

	Qdos HI-FLO Hose Connector Kit
Nominal bore size	1 in (25.4 mm)
Actual bore size	1 in (25.4 mm)
Length	2.46 - 4.92 ft (0.75 - 1.5 m)
Outside diameter	1.48 in (37.7 mm)
Max. operating pressure	102 psi (7 bar)
Burst pressure	406 psi (28 bar)
Manufacturer test pressure	204 psi (14 bar)
Certification and compliance	EC 1935/2004, EN16643:2016
Operating temperature	41 °F to 113 °F (5 °C to 45 °C)
Bend radius	5.9 in (150 mm)
Shelf life	5 years
Cover	None
End fitting	1.25" BSPP, Anti-static PTFE material
Labelling options	Standard

Materials of construction

	Qdos HI-FLO Hose Connector Kit
Helical wire	No
Liner tube	Antistatic PTFE
Braid	Polypropylene
Fluid connectors	Anti-static PTFE
Ferrule	Hastelloy C276, Stainless steel 304
Connection collar	PVC
O-ring	EPDM, FKM

Product codes

Product name	Length	Ferrule	Process end connector	Product code
Qdos HI-FLO PTFE Hose Kit 0.75m long 304 Stainless Steel ferrules	0.75 m (29.52 in)	304 Stainless Steel	Male 1¼" BSPP	0M9.607G.SK0*
Qdos HI-FLO PTFE Hose Kit 0.75m long Hastelloy ferrules	0.75 m (29.52 in)	Hastelloy	Male 1¼" BSPP	0M9.607G.HK0*
Qdos HI-FLO PTFE Hose Kit 1.5m long 304 Stainless Steel ferrules	1.5 m (59.06 in)	304 Stainless Steel	Male 1¼" BSPP	0M9.606G.SK0*
Qdos HI-FLO PTFE Hose Kit 1.5m long Hastelloy ferrules	1.5 m (59.06 in)	Hastelloy	Male 1¼" BSPP	0M9.606G.HK0*

*Optional engineered length: 200 mm (7.87 in) to 18000 mm (708.66 in). These product codes end with suffix 0200 to 18000

The above items are certified to NSF/ANSI/CAN 61 and to NSF/ANSI/CAN 372 for lead free requirements

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