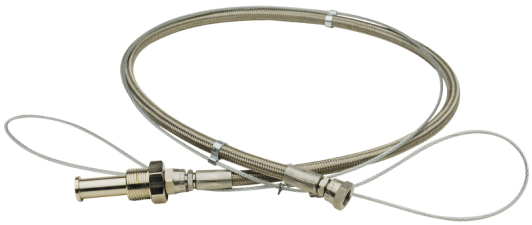



# Pure gas devices



## Flex stainless steel

### Product description

Flexible High Pressure connection consisting of a parallel spiral metal hose made of AISI 316 stainless steel with a double AISI 304 stainless steel reinforcement braid and an anti-kink cable, used to connect tanks to manifolds. The inlet and outlet connections are gas specific. The incoming connection is specific to the gas used while the outlet connection G1/4" F R has a conical sealing nut.

## Components

AISI 316 stainless steel parallel spiral flexible metal hose Double AISI 304 stainless steel reinforcement braid.
Reinforcement braid.
O-ring seal according to gas type: SILICONE, NYLON, NBR.

## Technical data

| CODE | GAS | INLET - OUTLET CONNECTION | LENGHT | Ø INSIDE | Ø OUTSIDE | P max. | P blast | BENDING RADIUS | WEIGHT |
|---|---|---|---|---|---|---|---|---|---|
| HSG001D | OXYGEN, CARBON DIOXIDE, HELIUM, ARGON | G1/4"F R - G3/4" 'A' DIN with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG001F | OXYGEN | G1/4"F R - SI22,91x1,814 'B' F with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG002D | OXYGEN, AIR | G1/4"F R - G5/8" 'B' DIN with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG002F | AIR | G1/4"F R - SI30x1,75 'A' F with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG002UK | OXYGEN, AIR, ARGON, HELIUM, NITROGEN | G1/4"F R - G5/8" 'B' BS with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG003F | NITROUS OXIDE | G1/4"F R - SI26x1,5 'B' F with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG003UK | NITROUS OXIDE | G1/4"F R - W11/16"x1/20" 'A' BS with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG004UK | CARBON DIOXIDE | G1/4"F R - W0,860"x1/14" 'A' BS with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG005D | NITROGEN, HELIUM, ARGON | G1/4"F R - W24,32x1/14" 'B' DIN with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |

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## Technical data

| CODE | GAS | INLET - OUTLET CONNECTION | LENGHT | Ø INSIDE | Ø OUTSIDE | P max. | P blast | BENDING RADIUS | WEIGHT |
|---|---|---|---|---|---|---|---|---|---|
| HSG006D | OXYGEN, CARBON DIOXIDE, NITROGEN, AIR, NITROUS OXIDE, HELIUM, ARGON | G1/4"F R - W21,80x1/14" 'A' DIN with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG006F | CARBON DIOXIDE, ARGON, HELIUM, NITROGEN | G1/4"F R - SI21,7x1,814 'A' F with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG008D | HYDROGEN, METHANE, PROPANE | G1/4"F R - W21,80x1/14 LH 'A' DIN with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG008F | HYDROGEN, METHANE, PROPANE, ACETYLENE | G1/4"F R - G5/8" LH 'B' F with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG008UK | HYDROGEN, METHANE, PROPANE, ACETYLENE | G1/4"F R - G5/8" LH 'B' BS with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG010D | ACETYLENE | G1/4"F R - G3/8" LH 'A' DIN with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |
| HSG010F | ACETYLENE | G1/4"F R - SI22,91x1,814 LH 'B' F with anti-kink cable | 1 m | 6,5 mm | 11,5 mm | 365 bar | 1100 bar | 35 mm | 1,3 kg |

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