

SPIRAFLEX CLEARWAY Silicone hose with fabric insertion and steel helix reinforcement



Technical specifications:

The SPIRAFLEX CLEARWAY high purity suction, discharge hose was developed for use in the food, pharmaceutical and cosmetics industry.

It's suitable for foods, alcoholic foods (up to 96% concentration) and transportation for the medium which requires high purity.

The hose is according to EC 1935/2004 and 2023/2006/EC (GMP) requirements. The manufacturing is according to the EC 1907/2006 (REACH) regulations, which means that during the manufacturing no animal derivatives, adipates or phthalates were used.

It can be sterilized with steam on +135 °C with 3, 5 bar for max 90 minutes.

It can be sterilized with hot air on +200°C for max 30 minutes.

The multiple sterilizations in an hour can be damaging for the hose. It's vulcanized with platinum catalyst according to the US Pharmacopeia in Class VI, non-cytotoxic ISO 10993-Part5.

It's according to FDA, D.M. 21/03/73 and E.P.3.1.9. (European Pharmacopeia).

We take care of the professional mounting of the hose.

Felirat: PLATINUM - USP Class IV - FDA - ISO10993 - EP3.1.9 - gyártási adatok

Heat resistance: -60°C /+200°C

Structure: transparent and smooth silicone, polyester fabric reinforcement, and AISI 302 stainless steel helix

Interior: transparent silicone, food- and pharmaceutical industry quality, taste and odor free, mirror smooth

Exterior: transparent silicone, food – and pharmaceutical industry quality, taste and odor free, smooth, easy to clean

Roll size: 20 m

Vacuum: -0,9 bar

Application: suitable for pressure and vacuum, compensates vibration and level difference

Certain diameters are available from stock. Meantime, we hold the right of selling the stock in products.

| Inside Ø (mm) | Wall thickness (mm) | Outside Ø (mm) | Bending radius (mm) | Operating pressure on 20°C (bar) | Bursting pressure on 20°C (bar) | Article number |
|------------------|------------------------|-------------------|------------------------|-------------------------------------|------------------------------------|-------------------|
| 10 | 5 | 20 | 30 | 12 | 36 | 189070 |

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|------------------|------------------------|-------------------|------------------------|-------------------------------------|------------------------------------|-------------------|
| 13 | 5 | 23 | 40 | 11 | 33 | 189081 |
| 16 | 5 | 26 | 45 | 10 | 30 | 189061 |
| 19 | 5 | 29 | 55 | 10 | 30 | 189082 |
| 25 | 5 | 35 | 65 | 9 | 27 | 189083 |
| 25 | 6,5 | 38 | 86 | 9 | 27 | 189047 |
| 32 | 5 | 42 | 95 | 8 | 24 | 189084 |
| 38 | 5 | 48 | 110 | 7 | 21 | 189085 |
| 50 | 5 | 60 | 150 | 6 | 18 | 189086 |
| 65 | 5 | 75 | 180 | 5 | 15 | 189087 |
| 75 | 6 | 87 | 240 | 4 | 12 | 189088 |
| 100 | 6 | 112 | 360 | 2,5 | 7,5 | 189089 |





TRIASZ-TÖMLŐ KFT.

