



SILICONE HOSES

FOOD & PHARMA

WELL DONE

Food & pharma hoses

Cleanroom Production: Our food and pharmaceutical hose solutions are manufactured and packaged in a cleanroom environment to support stringent hygiene requirements and enable versatile application across sensitive industries.

Thanks to their stability, high-temperature resistance, and flexibility, these hose solutions are suitable for a wide range of applications in the food and pharmaceutical industries.



BRAIDED SILICONE HOSE



DESCRIPTION

Platinum-cured braided silicone hoses are typically available in single- or double-braided constructions. They are designed for low-pressure fluid transfer applications where tight bend radii are not required. The polyester yarn integrated into the hose wall increases structural stability and improves resistance to compression.

- Conform to FDA 21 CFR 177.2600, BfR Standard part XV, EC 1935/2004 (A, B, C, D1). Not for D2 and fatty food.
- Operating Temperature: -50°C to 180°C.
- Transparent or red/blue outside transparent inside.
- Available any ID from 4mm to 38mm
- Thickness from 2.5mm to 6mm.
- Length in 20m or 25m coil. Other lengths on request.
- Suitable for CIP and SIP cleaning.
- Odourless, tasteless, non-toxic.

CAC HOSE - HOT SIDE



DESCRIPTION

Platinum-cured silicone tubing is designed for food-related and comparable applications. As an extruded, non-reinforced tubing solution, it is intended for standard transfer duties and is not suitable for continuous steam exposure, high-pressure applications, or implantation use.

- Conform to FDA 21 CFR 177.2600, BfR Standard part XV, EC 1935/2004 (A, B, C, D1). D2 and fatty food.
- Operating Temperature: -50°C/+180°C, short time for 200°C.
- Length in 20m, 25m coil.

ID x Wall mm	ID x Wall mm	ID x Wall mm	ID x Wall mm
2 x 1	5 x 2	8 x 1.5	12 x 2
2 x 1.75	5 x 2.5	8 x 2	12 x 3
2 x 2	5 x 3	8 x 3	14 x 2
3 x 1	6 x 0.5	8 x 4	15 x 2
3 x 1.25	6 x 1	9 x 1	16 x 2
3 x 2	6 x 1.5	9 x 2	18 x 2
3 x 2.5	6 x 2	9 x 3	18 x 3
4 x 0.5	6 x 2.5	9 x 4	20 x 2
4 x 1	6 x 3	10 x 1	20 x 3
4 x 1.5	7 x 1	10 x 2	20 x 3.5
4 x 2	7 x 1.5	10 x 2.5	22 x 3
4 x 3	7 x 2	10 x 3	25 x 2
5 x 0.5	7 x 3	10 x 4	25 x 4
5 x 1	8 x 1	12 x 1.75	25 x 5

BRAIDED SILICONE HOSE WITH HELICAL WIRE



DESCRIPTION

Platinum-cured braided silicone hose with integrated helical wire reinforcement is intended for the same application range as the non-wire version, while providing increased strength for higher pressure requirements and maintaining a high degree of flexibility. In addition, the reinforced construction offers reliable vacuum resistance..

- Conform to FDA 21 CFR 177.2600, BfR Standard part XV, EC 1935/2004(A, B, C, D1). D2 and fatty food
- Operating Temperature: -50°C to 180°C
- Available in transparent color
- Available any ID from 4mm to 38mm
- Thickness from 5mm to 6mm
- Suitable for CIP and SIP cleaning.
- Odourless, tasteless, non-toxic.

SILICONE HOSE WITH HELICAL WIRE



DESCRIPTION

Platinum-cured silicone tubing with integrated helical wire reinforcement is designed for applications comparable to standard silicone tubing, while offering increased stability under elevated pressure and vacuum conditions. Its flexible construction also helps reduce the risk of cracking during operation..

- Conform to FDA 21 CFR 177.2600, BfR Standard part XV, EC 1935/2004(A, B, C, D1). D2 and fatty food
- Operating Temperature: -50°C to 180°C, short time for 200°C
- Available any ID from 6mm to 102mm
- Thickness from 5mm to 5.5mm.
- Suitable for CIP and SIP cleaning.
- Odourless, tasteless, non-toxic.

USP Class VI Hose

Sanitary hose solutions developed for demanding applications in the pharmaceutical, biomedical, cosmetic, and food industries.



USP VI 4-PLY SILICONE HOSE



DESCRIPTION

Platinum-cured hoses designed for critical pharmaceutical, biomedical, cosmetic, and food applications. Not recommended for vacuum use.

- Conform to
USP Class VI
FDA 21 CFR 177.2600
BfR Standard part XV
EC 1935/2004(A, B, C, D1). D2 and fatty food.
- Available in ID 13mm, 16mm, 19mm, 22mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 41mm, 45mm, 51mm, 64mm, 76mm, 89mm, 102mm
- Operating Temperature: -50°C to 180°C, short time for 200°C.
- Standard length in 4m.
6m length available on request.
- Thickness in 4ply 5mm.
- Suitable for CIP and SIP cleaning
- Odourless, tasteless, non-toxic.

USP VI 4-PLY SILICONE HOSE WITH WIRE



DESCRIPTION

Platinum-cured hoses designed for critical pharmaceutical, biomedical, cosmetic, and food applications. Helical wire reinforcement makes them an excellent choice for both vacuum and pressure use.

- Conform to
USP Class VI
FDA 21 CFR 177.2600
BfR Standard part XV
EC 1935/2004(A, B, C, D1). D2 and fatty food.
- Available in ID 16mm, 19mm, 22mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 41mm, 45mm, 51mm, 64mm, 76mm, 89mm, 102mm
- Operating Temperature: -50°C to 180°C, short time for 200°C.
- Standard length in 4m.
6m length available on request.
- Thickness in 4ply 5.5mm.
- Suitable for CIP and SIP cleaning
- Odourless, tasteless, non-toxic.

FDA 4-PLY SILICONE HOSE



DESCRIPTION

Platinum-cured hoses designed for critical pharmaceutical, biomedical, cosmetic, and food applications. This type is not suitable for vacuum use.

- Conform to
USP Class VI
FDA 21 CFR 177.2600
BfR Standard part XV
EC 1935/2004(A, B, C, D1). D2 and fatty food.
- Available in ID 16mm, 19mm, 22mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 41mm, 45mm, 51mm, 64mm, 76mm, 89mm, 102mm
- Operating Temperature: -50°C to 180°C, short time for 200°C.
- Standard length in 4m.
6m length available on request.
- Thickness in 4-ply 5.5mm.
- Suitable for CIP and SIP cleaning
- Odourless, tasteless, non-toxic.

FDA 4-PLY SILICONE HOSE WITH WIRE



DESCRIPTION

Platinum-cured hoses designed for critical pharmaceutical, biomedical, cosmetic, and food applications. Helical wire reinforcement makes them ideal for both vacuum and pressure applications.

- Conform to
USP Class VI
FDA 21 CFR 177.2600
BfR Standard part XV
EC 1935/2004(A, B, C, D1). D2 and fatty food.
- Available in ID 16mm, 19mm, 22mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 41mm, 45mm, 51mm, 64mm, 76mm, 89mm, 102mm
- Operating Temperature: -50°C to 180°C, short time for 200°C.
- Standard length in 4m.
6m length available on request.
- Thickness in 4-ply 5.5mm.
- Suitable for CIP and SIP cleaning
- Odourless, tasteless, non-toxic.