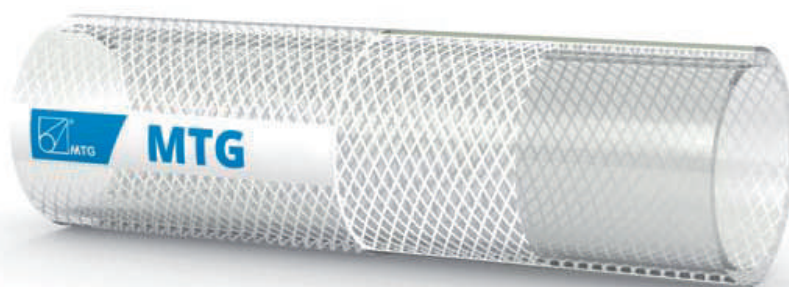




## PHARMATECH

MANGUERA DE SILICONA CURADA CON PLATINO, DISEÑADA PARA TRANSPORTAR PRODUCTOS DE ALTA PUREZA.



### APPLICATION

- Platinum-cured silicone hose, designed for conveying high-purity products.
- It is normally used in the pharmaceutical, cosmetic, biotech and food industry.
- Delivery hose, not recommended for suction.
- Hose in accordance with EC 1935/2004.
- Autoclavable.

### CONSTRUCTION

#### TUBE

- Platinum silicone rubber, pharmaceutical and food quality, light colour, odourless and tasteless, mirror smooth.

#### REINFORCEMENT

- Plies of synthetic cord.

#### COVER

- Platinum silicone rubber, pharmaceutical and food quality, light colour, odourless and tasteless, mirror smooth.

### STANDARDS

- Tube and cover: USP Class VI, FDA Standards, European Pharmacopoeia (E.P. 3.1.9.), BfR Recommendation XV.

### MAIN BENEFITS

- Non-stick and hydrophobic: it provides utmost safety during transport of high-purity fluids, thus removing the risk of bacterial growth on the hose surfaces.
- Perfectly smooth: it may easily be washed and is resistant to normal cleaning processes.
- See-through: this translucent platinum silicone product allows to check the fluid conveyed inside the hose.

### TEMPERATURE RANGE

- From -60°C to +180°C depending on the fluids conveyed.

### STERILIZATION

- Sterilization with steam up to +135°C or, as an alternative, cobalt or argon radiations.

### SAFETY FACTOR

- $\geq 3$  times working pressure.

### FITTING

- By means of clamps, collars or crimping.
- If required, we can supply special reusable fittings ensuring a regular flow and preventing turbulences inside the hose.

## PHARMATECH

MANGUERA DE SILICONA CURADA CON PLATINO, DISEÑADA PARA TRANSPORTAR PRODUCTOS DE ALTA PUREZA.

### TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: I.D.: ISO 1307 - Wall thickness: DIN 7715 T4 S2 - Length: ISO 1307

| Inner Diameter mm | Outer diameter mm | Wall thickness mm | Working pressure BAR | Burst pressure BAR | Min. bending radius mm | Vacuum BAR | Approx. weight gr/m | Max. length m |
|-------------------|-------------------|-------------------|----------------------|--------------------|------------------------|------------|---------------------|---------------|
| 3.18              | 9.81              | -                 | 15                   | 45                 | 30                     | -          | 70                  | 25            |
| 4.72              | 11.35             | -                 | 15                   | 45                 | 35                     | -          | 105                 | 25            |
| 6.35              | 13.03             | -                 | 15                   | 45                 | 35                     | -          | 124                 | 25            |
| 7.93              | 14.61             | -                 | 12                   | 36                 | 45                     | -          | 147                 | 25            |
| 9.52              | 16.32             | -                 | 12                   | 36                 | 50                     | -          | 175                 | 25            |
| 12.70             | 20.10             | -                 | 10                   | 30                 | 65                     | -          | 237                 | 25            |
| 15.87             | 24.37             | -                 | 8                    | 24                 | 75                     | -          | 330                 | 25            |
| 19.05             | 27.91             | -                 | 8                    | 24                 | 80                     | -          | 415                 | 25            |
| 22.20             | 31.12             | -                 | 5                    | 15                 | 100                    | -          | 455                 | 25            |
| 25.40             | 34.50             | -                 | 5                    | 15                 | 120                    | -          | 513                 | 25            |
| 31.75             | 34.50             | -                 | 4                    | 12                 | 150                    | -          | 617                 | 10            |

Chemical resistance acc. to MTG Chemical Resistance Chart. Above technical data refer to application at room temperature (+20°C). Other sizes and colours are available upon request. Please contact our Sales Dept.



Cod. IT-M00084

UPDATED: 02/18  
Rev: 004