

## Braid Reinforced Silicone Hose

High Purity delivery hose suitable for pharmaceutical applications.

**Tube:** silicone, white, phthalates free

**Reinforcement:** high temperature resistant plies

**Cover:** smooth, silicone, white, heat, ageing, ozone and abrasion resistant, glossy cover



## Technical information

|                         |   |
|-------------------------|---|
| Sizes                   | ½" to 1"  |
| Temp. range             | -60 to 200 °C   |
| Connections             | Depending on the fitting                                      |
| Material                | Platinum-Cured Silicone;<br>Polyester Braid                   |
| Certificates (standard) | FDA (21 CFR 177.2600), USP Class VI, <88>, CE1935/2004, REACH |

### Features

- Extremely flexible
- Sterilizable with steam up to 135°C, by radiation or by Autoclave
- Low volatile grade suitable for pharmaceutical and biopharm applications
- Certified free of animal-derived ingredients

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| Size | ID mm | OD mm | Working Pressure bar at 20 °C | Burst Pressure bar at 20 °C | Bending Radius mm |
|------|-------|-------|-------------------------------|-----------------------------|-------------------|
| ½"   | 13    | 21    | 13.7                          | 55                          | 70                |
| ¾"   | 19    | 29    | 12.1                          | 48.5                        | 85                |
| 1"   | 25    | 35    | 8.7                           | 35                          | 110               |



**ROMYNOX**

RX: HUD

Other diameters, wall thickness and pressure only on specific request.

For more and the latest information use the QR-code to go to the website.

*Data refer to ambient temperature (20°C); we recommend a reduction of 20% working pressure for every 100°C of temperature increase.*