



Pressure hose for the food and pharmaceutical industries (FDA); SIL-hose fabric reinforced, resistant to pressure, smooth interior and exterior

Applications: Pressure hose, especially suitable:

- for solids
- for gaseous and liquid media

Properties

- highly flexible
- smooth interior and exterior
- fabric reinforced
- food grade wall, complies with: FDA 21 CFR 177.2600, German guideline XV BfR

- platinum-cured odourless and tasteless
- small bending radius
- gas and liquid tight
- pressure resistant
- conform to RoHS guideline

Temperature Range

- -60 °C approx. to +180 °C approx.

Design, material

- NORFLEX® design
1. fabric reinforced wall
 2. smooth interior and exterior wall: silicone 70 ± 5 Shore A

Delivery variants

- customised product marking

| I.D. | | Wall Thickness | | O.D. | Rec. operating limits | Bending | Weight | Dimensions | platinum cured |
|--------|----|----------------|------|------|-----------------------|--------------|-----------|---------------|--------------------------|
| Inches | mm | mm | mm | mm | Overpressure bar | Radius mm | kg/m | Lengths m | Colour blue Order No. |
| 1/8" | 3 | 2,5 | 8 | 16 | 25 | 0,055 | 25 | 448-9030-3130 | |
| - | 4 | 2,5 | 9 | 15 | 35 | 0,065 | 25 | 448-9040-3130 | |
| - | 5 | 3 | 11 | 13 | 35 | 0,090 | 25 | 448-9050-3130 | |
| 1/4" | 6 | 3 | 12 | 12 | 40 | 0,100 | 25 | 448-9060-3130 | |
| 5/16" | 8 | 3,2 | 14,4 | 10 | 45 | 0,150 | 25 | 448-9080-3130 | |
| 3/8" | 10 | 3,5 | 17 | 9 | 50 | 0,180 | 25 | 448-9100-3130 | |
| - | 13 | 3,5 | 21 | 8 | 70 | 0,215 | 25 | 448-9130-3130 | |
| 5/8" | 16 | 4,5 | 25 | 7 | 80 | 0,300 | 25 | 448-9160-3130 | |
| 3/4" | 19 | 4,5 | 28 | 6 | 90 | 0,950 | 25 | 448-9190-3130 | |

| I.D. | | Wall Thickness | | O.D. | Rec. operating limits | Bending | Weight | Dimensions | peroxide cured |
|--------|----|----------------|------|------|-----------------------|--------------|-----------|---------------|-------------------------|
| Inches | mm | mm | mm | mm | Overpressure bar | Radius mm | kg/m | Lengths m | Colour red Order No. |
| 1/8" | 3 | 2,5 | 8 | 16 | 25 | 0,055 | 25 | 448-9030-0000 | |
| - | 4 | 2,5 | 9 | 15 | 35 | 0,065 | 25 | 448-9040-0000 | |
| - | 5 | 3 | 11 | 13 | 35 | 0,090 | 25 | 448-9050-0000 | |
| 1/4" | 6 | 3 | 12 | 12 | 40 | 0,100 | 25 | 448-9060-0000 | |
| 5/16" | 8 | 3,2 | 14,4 | 10 | 45 | 0,150 | 25 | 448-9080-0000 | |
| 3/8" | 10 | 3,5 | 17 | 9 | 50 | 0,180 | 25 | 448-9100-0000 | |
| - | 13 | 3,5 | 21 | 8 | 70 | 0,215 | 25 | 448-9130-0000 | |
| 5/8" | 16 | 4,5 | 25 | 7 | 80 | 0,300 | 25 | 448-9160-0000 | |
| 3/4" | 19 | 4,5 | 28 | 6 | 90 | 0,950 | 25 | 448-9190-0000 | |

Other diameters and lengths available on request. All values indicated here are approximate figures based on a temperature of 20 °C. Data subject to change without notice. Please also refer to our Technical Appendix on www.norres.com.

Accessories

13.3.0



NORCLAMP 208