

Polyester Fiber Braid Reinforced Silicone Hose

TYPE PF



Type PF is manufactured from High purity platinum cured Silicone with polyester fiber reinforcement.

Temp. Range: -60°C and 200°C.

Colour: Translucent (Colored covers available)

Applications:

For transporting liquids at low pressure where a closed Bending radius is not required. It is not recommended for Vacuum.

Suitable for CIP and SIP cleaning.

Certification: FDA, USP, BFR, USDA, ISO 10993

Length: Standard maximum length is 50 meters, for a longer length, please contact us.

** PRESSURE DECREASE BY 1% FOR EVERY 1°C ABOVE 100°C.

| Part no. | ID | | OD | Bending radius | Work pressure | Bursting pressure |
|----------|--------|------|------|----------------|---------------|-------------------|
| | in. | mm | mm | mm | bar | bar |
| PF005 | 3/16" | 4.8 | 10 | 25 | 12 | 45 |
| PF006 | 1/4" | 6.4 | 13.5 | 40 | 9.5 | 28.5 |
| PF008 | 5/16" | 7.9 | 15 | 45 | 8 | 24 |
| PF010 | 3/8" | 9.5 | 17 | 60 | 7 | 21 |
| PF013 | 1/2" | 12.7 | 20.5 | 70 | 6 | 18 |
| PF016 | 5/8" | 15.9 | 24.5 | 85 | 4.5 | 13.5 |
| PF019 | 3/4" | 19 | 28 | 95 | 4 | 12 |
| PF022 | 7/8" | 22 | 31.5 | 110 | 3.5 | 10.5 |
| PF025 | 1" | 25.4 | 34.5 | 135 | 3 | 9 |
| PF032 | 1-1/4" | 32 | 41 | 160 | 2.5 | 7.5 |