

929/929B - Heavy Wall SAE 100R14 PTFE Hose

PTFE Core Tube

Enhanced resistance to gas permeation due to increased PTFE wall thickness (.040").



Features

- Excellent kink resistance
- Enhanced resistance to gas permeation due to increased PTFE wall thickness (.040")
- Excellent chemical compatibility
- Handles extreme temperatures to 450°F

Construction

- Tube: 929 - Natural FDA Compliant PTFE
929B - Black Static-Dissipative PTFE
- Reinforcement: 304 Stainless Steel Braid

Operating Parameters

- Temperature Range:
-100°F (-73°C) to 450°F (232°C)
- Change in length at Max. Working Pressure: +2% to -4%
- Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Compliance

- Meets/Exceeds SAE J517 100R14A - 929
- Meets/Exceeds SAE J517 100R14B - 929B
- FDA CFR21 Part 177 compliant core - 929

Fittings

- 91N Series – pg. E-52
- For most Parker products, Crimp Die Selection charts are found online at www.parker.com/crimpsource
- Access instructions are on pg. G-3

Notes

- Use hose type 929B with static-dissipative core tube when conveying non-conducting fluids such as oils, paints, fuels, steam, etc.
- Constructed with minimum .040" PTFE tube wall thickness

Series 929/929B

[Visit the webpage](#)

| Part Number | | Nominal I.D. | | Maximum O.D. | | Maximum Working Pressure | | Minimum Bend Radius | | Vacuum Rating | Weight | | Permanent Fitting Series |
|-------------|--------------------|--------------|------|--------------|------|--------------------------|------|---------------------|-------|---------------|----------|--------|--------------------------|
| Natural | Static-Dissipative | inch | mm | inch | mm | psi | MPa | inch | mm | Hg/73F | lbs./ft. | kg/mtr | |
| 929-4 | 929B-4 | 3/16 | 5 | 0.34 | 8.6 | 3,000 | 20.7 | 2 | 51.0 | 28 | 0.08 | 0.12 | 91N |
| 929-6 | 929B-6 | 5/16 | 8 | 0.47 | 11.9 | 2,500 | 17.2 | 4 | 102.0 | 28 | 0.12 | 0.18 | 91N |
| 929-8 | 929B-8 | 13/32 | 10.4 | 0.59 | 15.0 | 2,000 | 13.8 | 4-5/8 | 117.0 | 28 | 0.16 | 0.23 | 91N |
| - | 929B-12 | 1/2 | 16 | 0.75 | 19.1 | 1,200 | 8.3 | 6-1/2 | 165.0 | 12 | 0.19 | 0.28 | 91N |
| - | 929B-16 | 7/8 | 22 | 1.14 | 29.0 | 1,250 | 8.6 | 7-1/2 | 188.0 | 12 | 0.49 | 0.73 | 91N |



WARNING

This product can expose you to chemicals including Tetrafluoroethylene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.