

929BJ Silicone Jacketed PTFE Hose with Static-Dissipative Tube Exceeds SAE 100R14B Performance



| Part Number | Hose I. D. | | Max. Hose O. D. | | Tube Wall | Max. Working Pressure | | Min. Bend Radius | | Vacuum Rating | Weight | | Crimp Fitting | | 80C Crimp Die |
|-------------|------------|------|-----------------|------|-----------|-----------------------|------|------------------|------|---------------|--------|--------|---------------|---------|---------------|
| | # | inch | mm | inch | | mm | wpsi | MPa | inch | | mm | lbs/ft | kg/m | series | |
| 929BJ-4 | 3/16 | 5 | 0.58 | 15 | .040 | 3000 | 21 | 2.0 | 51 | 28 | .17 | 25.3 | 91N | 150-164 | T04J |
| 929BJ-5 (+) | 1/4 | 6.3 | 0.63 | 16 | .040 | 2500 | 17 | 2.0 | 51 | 28 | .194 | 28.9 | 91N | 150-164 | T05J |
| 929BJ-6 | 5/16 | 8 | 0.69 | 18 | .040 | 2500 | 17 | 4.0 | 102 | 28 | .232 | 34.5 | 91N | 150-164 | T06J |
| 929BJ-8 | 13/32 | 10 | 0.79 | 20 | .042 | 2000 | 14 | 4.6 | 117 | 28 | .288 | 42.9 | 91N | 150-164 | T08J |
| 929BJ-12 | 5/8 | 16 | 1.04 | 26 | .042 | 1200 | 8 | 6.5 | 165 | 12 | .403 | 60.0 | 91N | 150-164 | T12J |
| 929BJ-16 | 7/8 | 22 | 1.36 | 35 | .042 | 1250 | 9 | 7.4 | 188 | 14 | .782 | 116.4 | 91N | 150-164 | T16HJ |

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Black Static-Dissipative PTFE

Reinforcement: 304 Stainless Steel

Cover: Brown Silicone Jacket

Temperature: -100F to +450F
-73C to +232C

Change in length at working pressure is +2% to -4%.

Applications:

- Vacuum lines for high temperature autoclaves
- Tough smooth bore hose applications requiring any or all of these special features.

Special Features:

- Silicone jacket protects stainless steel wire reinforcement against wear and fraying even at temperatures up to 450F.
- Silicone jacket provides clean smooth cover and prevents contaminants from accumulating in braided reinforcement.
- Steam Cleanable
- Tighter bend radius
- Better kink resistance
- Enhanced resistance to gas permeation
- Cover must be skived prior to fitting attachment

(+) Non Standard. See page ii for information on non-standard products.