

Smoothbore Convoluted PTFE Hose

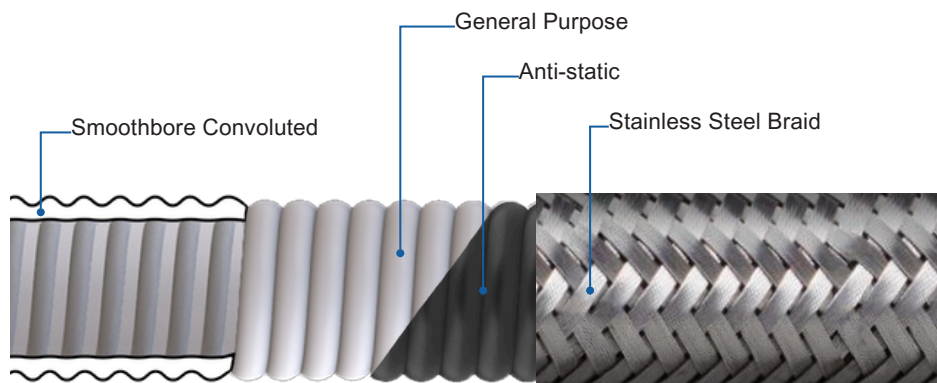
Stainless Steel Braid

Application

Used globally in applications that require the utmost cleanliness, the Smoothbore Convoluted liner and heavier wall make it more suited to the arduous applications found in the process plant industries – Pharmaceutical, Biopharmaceutical, Chemical, Food and Beverage, and clean environments. The Stainless Steel 304/316 braid adds strength to the hose, providing additional support for applications that require higher pressure or enhanced durability.



Stainless Steel Braid Smoothbore



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|--------------------------|--|
| Design | Smoothbore Convoluted PTFE tube with Stainless Steel 304 / 316 braid. |
| Inner layer | General Purpose or Anti-Static Smoothbore Convoluted PTFE Tube |
| Type of Braid | Stainless Steel 304/316 Braid |
| Temperature Range | -60 C / +260 C |
| Material | PTFE to: 'ASTM D4895, TYPE 1, GRADE 4, CLASS B' & 'ASTM D4895, TYPE 1, GRADE 3, CLASS B' |

| Size (") | ID Nominal (mm) | OD Nominal (mm) | Wall Thickness (mm) | MBR (mm) | MWP (Bar) | BP (Bar) |
|----------|-----------------|-----------------|---------------------|----------|-----------|----------|
| 1/2" | 13.4 | 18 | 1.6 | 38 | 60 | 240 |
| 3/4" | 19.1 | 24.1 | 1.8 | 50 | 60 | 240 |
| 7/8" | 21 | 27 | 2.1 | 55 | 55 | 220 |
| 1.00" | 25.5 | 31.4 | 2.2 | 70 | 50 | 200 |
| 1.25" | 31.8 | 39.3 | 2.65 | 100 | 45 | 180 |
| 1.50" | 38.1 | 46.1 | 3 | 140 | 40 | 160 |
| 2.00" | 49.5 | 58.2 | 4 | 280 | 30 | 120 |