Pure-Fit® SBP Braid-Reinforced Hose

Pure-Fit® SBP platinum-cured braid-reinforced silicone hose is an ultra-flexible, high-purity hose utilized for higher pressure sanitary transfer applications in the pharmaceutical and biotech industries.

Pure-Fit® SBP hose has an operating temperature range of -80°F (-62°C) to 500°F (260°C).

Characteristics
The manufacturing process is carefully controlled from receiving through production and inspection and lot traceability is readily accessible and batch numbers are assigned. All packages are identified by external labeling on both the bag and the high-quality, crush-proof box.

Biocompatibility
Pure-Fit® SBP hose is manufactured from the finest grade of silicone materials and is fully tested to meet USP Class VI criteria.

Features/Benefits
• Ultra-flexible
• Improved bend radius over wire-reinforced tubing
• Sterilizable
• Autoclavable
• Imparts no taste or odor
• Color striping available
• Criss-cross color braiding available
• Available in 50-foot lengths
• Lot number traceability

Typical Applications
• Pharmaceutical bulk-product transfer
• Vessel or tank transfer
• Cell cultures
• Load cell

Connections
• Radially crimped 316 stainless steel or non-metallic fittings
• Adaptor connections

Platinum-Cured Braid-Reinforced Silicone Hose

BIPHARMACEUTICAL PRODUCTS
Pure-Fit® SBP Hose Inventory Sizes

<table>
<thead>
<tr>
<th>Part Number</th>
<th>ID OD Inches (mm)</th>
<th>OD Inches (mm)</th>
<th>Wall Thickness Inches</th>
<th>Recommended Working Pressure PSI at 68°F</th>
<th>Minimum Burst Pressure, PSI at 68°F</th>
<th>Minimum Bend Radius Inches</th>
<th>Weight Per Foot, Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSSBP-04</td>
<td>.250 (6.4)</td>
<td>.500 (13.2)</td>
<td>.125</td>
<td>180</td>
<td>725</td>
<td>1.55</td>
<td>.08</td>
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<tr>
<td>HSSBP-06</td>
<td>.375 (9.5)</td>
<td>.625 (16.6)</td>
<td>.125</td>
<td>180</td>
<td>725</td>
<td>1.75</td>
<td>.12</td>
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<tr>
<td>HSSBP-08</td>
<td>.500 (12.7)</td>
<td>.875 (22.3)</td>
<td>.187</td>
<td>175</td>
<td>700</td>
<td>2.50</td>
<td>.16</td>
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<tr>
<td>HSSBP-10</td>
<td>.625 (15.9)</td>
<td>1.000 (25.4)</td>
<td>.187</td>
<td>125</td>
<td>500</td>
<td>2.50</td>
<td>.22</td>
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<tr>
<td>HSSBP-12</td>
<td>.750 (19.1)</td>
<td>1.125 (27.9)</td>
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<td>300</td>
<td>4.00</td>
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</tbody>
</table>

NOTE: Consult factory for availability of other sizes, such as 3/16-inch I.D. (.187-in.).

Sterilization Methods

- Autoclavable
- Radiation – up to 5.0 Mrad (50 Kilogram)
- Gas – Ethylene Oxide

PURE-FIT® HOSE IS NOT INTENDED FOR USE AS AN IMPLANT MATERIAL

Pure-Fit® is a registered trademark.

BIOPHARMACEUTICAL PRODUCTS

www.biopharm.saint-gobain.com

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