

Pure-Fit® SWP Wire-Reinforced Hose



Pure-Fit® SWP is a high-pressure, platinum-cured silicone hose.

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Pure-Fit® SWP platinum-cured silicone hose has a multi-layer construction and a 316 stainless steel helical wire reinforcement that offers ultimate flexibility in high pressure and vacuum rating situations.

Pure-Fit® SWP 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. Lot traceability is readily accessible as 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® SWP hose is manufactured from the finest grade of silicone materials and is fully tested to meet USP Class VI criteria.

BIOPHARMACEUTICAL PRODUCTS

Platinum-Cured Wire-Reinforced Silicone Hose

Features/Benefits

- Excellent bend radius
- Sterilizable
- Autoclavable
- Imparts no taste or odor
- Available in bulk or assemblies
- Pigmented outer cover available
- Available in 25-foot lengths
- Lot number traceability

Typical Applications

- Vacuum pump applications
- Pharmaceutical processing
- Biotechnology
- Bulk transfer
- Load cell

Connections

- Radially crimped 316L SS or non-metallic fittings
- Adapter connections

Distributed by:

Tri-Canada

7033 Telford Way #20, Mississauga, ON L5S 1V4
Tel: 905.677.9000 • Toll Free: 1.800.486.7863
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Pure-Fit® SWP Hose Inventory Sizes

Part Number	ID Inches (mm)	OD Inches (mm)	Wall Inches	Max. Working Pressure PSI at 68°F	Burst Pressure PSI at 68°F	Minimum Bend Radius Inches	Weight Per Foot Lb.	Vacuum Rating IN. HG
HOSSWP-08	.500 (12.70)	.920 (23.37)	.210	150	600	1.5	.25	29.9
HOSSWP-12	.750 (19.05)	1.190 (30.23)	.220	125	500	2.5	.36	29.9
HOSSWP-16	1.000 (25.40)	1.450 (36.83)	.225	125	500	4.0	.48	29.9
HOSSWP-24	1.500 (38.10)	2.160 (54.86)	.330	125	500	5.5	1.00	29.9
HOSSWP-32	2.000 (50.80)	2.690 (68.33)	.345	100	400	7.0	1.25	29.9

Sterilization Methods

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

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

Pure-Fit® is a registered trademark.

BIOPHARMACEUTICAL PRODUCTS

Come through clean.™

Saint-Gobain Performance Plastics

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IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics tubing for all intended uses. Laboratory and clinical tests must be conducted in accordance with applicable regulatory requirements in order to determine the safety and effectiveness for use of tubing in any particular application.

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