

Versilon[®] SSW Hose

SOFTWALL DISCHARGE RUBBER HOSE

When you need extra flexibility and handling ease, use Versilon[®] SSW hose. SSW is constructed with a white butyl inner core and has an EPDM cover reinforced with two fabric spirals. Ultra-lightweight SSW has been designed exclusively for discharge service when structural rigidity is not needed.

SSW hose is chemically resistant to mild caustic solutions and will handle pressures up to 250 psi. The supersmooth seamless tube is designed to reduce the risk of imparting taste and odor and it handles most CIP solutions with ease. The blue cover maintains a clean appearance and resists abrasion.

Typical Applications

- Cosmetics
- Personal care
- Food and beverage
- Dairy

Features and Benefits

- Softwall design for extra flexibility and handling ease
- Ultra-lightweight
- Designed exclusively for discharge service when structural rigidity is not needed
- Chemically resistant to mild caustic solutions
- Rated for high pressures
- Ideally suited for overhead CIP wash units

Regulatory Compliance

- Compliant with FDA 21CFR 177.2600
- USDA
- 3-A Sanitary Standard 62-02



Versilon® SSW Hose

Versilon® SSW Hose Specifications

Part Number	Inside Diameter		Outside Diameter		Maximum Working Pressure		Vacuum Hg		Weight	
	(in)	(mm)	(in)	(mm)	(psi)	(MPa)	(in)	(mm)	(lb/ft)	(kg/m)
SSW150	1-1/2	38.1	2-5/32	54.8	250	1.72	0	0	1.00	1.49
SSW200	2	50.8	2-21/32	67.5	250	1.72	0	0	1.25	1.86
SSW250	2-1/2	63.5	3-6/32	81.0	250	1.72	0	0	1.66	2.47
SSW300	3	76.2	3-24/32	95.3	250	1.72	0	0	2.23	3.32

NOTE: Weights and outside diameter dimensions are nominal. Data given is for hose only. End fitting vs. hose pressure limitations must be considered and the lower of the two ratings must be used on assemblies. Pressure ratings are shown at ambient temperature (68°F). As temperature increases, working pressure and vacuum ratings will decrease. Contact factory for recommendation for assembly applications that exceed 200°F.

WARNING: Not recommended for applications that require structural rigidity or performance under vacuum.

Construction

Inner Tube:	White chlorobutyl
Cover:	EPDM
Reinforcement:	Two fabric spirals
Color:	Blue with a yellow layline in black lettering
Temperature Rating:	-40°F to +225°F (continuous) +250°F (intermittent) -40°C to +107°C (continuous) +121°C (intermittent)
Maximum Length:	100 feet (all sizes)

Fitting Options

Versilon ReSeal® Reusable Fittings

- Available in 11 standard end styles (Other end styles available)
- Stems are manufactured from grade 316L stainless steel with an average interior surface finish as low as 15Ra
- Hose sleeves are available in either stainless steel or high impact polymer

Versilon® Crimp Style Fittings

- Over 40 styles of stocked crimp-style fittings in a wide range of materials
- Standard: 316L stainless steel (wetted surfaces)

Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). SAINT-GOBAIN DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.



Saint-Gobain
210 Harmony Road
Mickleton, NJ 08056
USA

www.ics.saint-gobain.com



NOTE: The data and details given in this document are correct and up to date. This document is intended to provide information about the product and possible applications. This document is not the product specification and does not provide specific features, nor does it guarantee product performance in specific applications. Saint-Gobain cannot anticipate or control the conditions of the field and for this reason strongly recommends that practical tests are conducted to ensure that the product meets the requirements of a specific application.

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