



# Versilon™ XFR

## Extra-Flexible Suction and Discharge Hose

Versilon XFR combines ergonomic handling and easy cleaning in a single lightweight, extra-flexible suction and discharge hose. The smooth blue outer cover is abrasion resistant and easy to wash down, making it ideal for food processing applications. The inner bromobutyl tube reduces the risk of flavor contamination and is compatible with many types of food products such as beer, wine, and milk. With a lower weight per foot than traditional suction and discharge hoses, Versilon XFR is easy to bend and attach to pumps and tanks.

Versilon XFR is ideal for many loading and food transfer applications. It has 150 psi maximum working pressure, can be cleaned via CIP or SIP methods and can be made into assemblies with lengths up to 130 ft. Combine Versilon XFR with HoseGard™ hose support to elevate the hose from the floor in washdown applications and protect your investment.

Versilon XFR is available with a variety of ReSeal® reusable fittings which can be used multiple times as the hose is replaced, saving the operator money over the lifetime of the fittings. In addition, Saint-Gobain carries a full line of permanently crimped fittings with a variety of end connections. All fittings are designed specially to work with the Versilon XFR for the highest standards in quality and reliability.

### Typical Applications

- Beer and wine transfer
- Milk truck loading
- Dairy processing
- Load cell isolation
- Pump vibration dampening

### Features and Benefits

- Works for both suction and discharge
- Easy-to-clean abrasion resistant outer cover
- Lighter weight than traditional suction and discharge hoses
- Bromobutyl inner tube is compatible with beer, wine and dairy products
- Works with HoseGard™ hose support
- Available with a wide variety of ReSeal® reusable fittings and permanent crimp fittings specifically designed to fit XFR

### Product Description & Regulatory Compliance

- All XFR hose layers meet the requirements of Applicable Food Additive Regulation FDA 21 CFR 170-189
- Inner Tube  
The white bromobutyl inner tube meets the requirements of FDA 21 CFR 177.2600, DM 21 March 1973 and Regulation (EC) No 1935/2004\*, Japan Ministry of Health and Welfare Notice No.370,1959 and No. 201, 2006, EC 1907/2006(REACH)  
\* Use restrictions and limitations may apply
- Reinforcement  
Synthetic plies, 316L stainless steel wire helix
- Cover  
The thermoplastic cover is compliant with FDA 177.1520. Wide corrugated, low friction material, non-marking when dragged on the floor, abrasion, ozone, aging, oil and chemical resistant
- Hose Assembly  
3-A Sanitary Standard 62-02

## Versilon XFR Hose Specifications

Part Number	Inside Diameter		Outside Diameter		Maximum Working Pressure		Minimum Bend Radius		Vacuum Hg		Weight	
	(in)	(mm)	(in)	(mm)	(psi)	(MPa)	(in)	(mm)	(in)	(mm)	(lb/ft)	(kg/m)
XFR100	1	25.4	1.46	37.1	150	1.03	2.76	70.1	26	675	0.57	0.85
XFR150	1-1/2	38.1	2.00	50.8	150	1.03	3.15	80.0	26	675	0.75	1.12
XFR200	2	50.8	2.52	64.0	150	1.03	3.94	100.1	26	675	0.99	1.47
XFR300	3	76.2	3.62	91.9	150	1.03	5.91	150.1	26	675	1.68	2.49

## Construction

Inner Tube:	White bromobutyl
Cover:	Easy-to-clean abrasion resistant thermoplastic
Reinforcement:	316L stainless steel wire helix, synthetic plies
Color:	Blue with a white layline in blue lettering
Temperature Rating:	-40°F to +248°F -40°C to +120°C
Maximum Length:	130 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 stainless steel

### Versilon™ Crimp Style Fittings

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

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### Saint-Gobain Performance Plastics

1600 Cottontail Lane  
Somerset, NJ 08873  
1-800-435-3992  
Tel: (732) 652-0910  
Fax: (732) 764-3871

[www.processsystems.saint-gobain.com](http://www.processsystems.saint-gobain.com)



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