

Versilon[®] MHH Hose

SUCTION AND DISCHARGE MILK HAULER HOSE

Versilon[®] MHH hose is the ideal hose when you are tired of stiff hose during winter months, or pinhole leaks caused by elevated cleaning temperatures, or cracked helix problems due to pressure surges or aging. MHH hose is the most flexible and the lightest weight rubber milk pick-up hose.

MHH hose is designed to replace PVC hose when your application requires flexibility during the freezing winter months or performance at elevated temperatures. It is engineered to solve quality problems and save money with less frequent hose replacement purchases or repairs. As an added cost savings, MHH hose assemblies are constructed with Versilon Reseal[®] reusable fittings.

Typical Applications

- Food and beverage
- Dairy

Features and Benefits

- Lightweight and flexible
- Remains supple even in extremely cold temperatures
- Resists pinhole leaks during high temperature cleaning
- Reduces cracked helix problems caused by pressure surges or aging

Regulatory Compliance

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



Versilon[®] MHH Hose

Versilon[®] MHH Hose Specifications

Part Number	Inside Diameter		Outside Diameter		Maximum Working Pressure		Minimum Bend Radius		Vacuum Hg		Weight	
	(mm)	(in)	(mm)	(in)	(psi)	(MPa)	(in)	(mm)	(in)	(mm)	(lb/ft)	(kg/m)
MHH-51	51.0	2.02	65.0	2.57	90	0.62	5.00	127.0	29	736.6	1.35	2.01
MHH-63	63.0	2.51	76.0	2.99	90	0.62	7.00	177.8	29	736.6	1.68	2.50
MHH-76	76.0	3.00	89.0	3.52	90	0.62	14.00	355.6	29	736.6	2.00	2.98

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 190°F.

Construction

Inner Tube:	White chlorobutyl
Cover:	Natural rubber
Reinforcement:	Two fabric plies with double helix galvanized wire
Color:	White with a white layline in black lettering
Temperature Rating:	-40°F to +190°F (continuous) -40°C to +88°C (continuous)
Maximum Length:	100 feet (all sizes)

Fitting Options

Versilon ReSeal[®] Reusable Fittings

- Available in 3 standard end styles
- 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

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.



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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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