

Versilon™ BRH Hose

Brewer Hose

Saint-Gobain Performance Plastics offers BRH hose assemblies designed specifically to meet the requirements of beverage brewing applications.

In addition to Versilon crimp style fittings, BRH hose can be used with ReSeal® fittings. The combination of patented ReSeal reusable fittings and BRH hose provides numerous benefits. One of the most important: the significant savings that result from the ability to dismount the ReSeal fitting and reattach it to a new length of hose, as opposed to buying an entire new assembly every time hose wears out or is damaged.

ReSeal fittings also feature a full flow compression seal and smooth bore design. With no obstructions on the inner surface of the fittings, there is nowhere for bacteria and other harmful contaminants to become entrapped. ReSeal complies with key industry standards including FDA, 3-A (62.02) and USDA.

The unique features of ReSeal fittings include the ease of cleanability and inspectability. Sanitary fitting assemblies are designed for CIP and SIP cleaning, which requires no disassembly. They can also be taken apart for thorough inspection and reassembled. These features combine to offer a sanitary fitting that is well-suited to brewing and other beverage applications.

Features and Benefits

- Specially designed for brewing
- Excellent for transfer of non-oily liquid products
- Engineered to reduce the risk of flavor adulteration
- Extended shank for ReSeal
- Sanitary, inspectable, cleanable
- Superior hose and fitting retention
- End fittings are reusable with patented ReSeal technology providing cost savings
- Prevents bacterial entrapment
- No need to cut and throw away hose assembly
- CIP/SIP compatible

Typical Applications

- Beverage brewing
- Beverage transfer

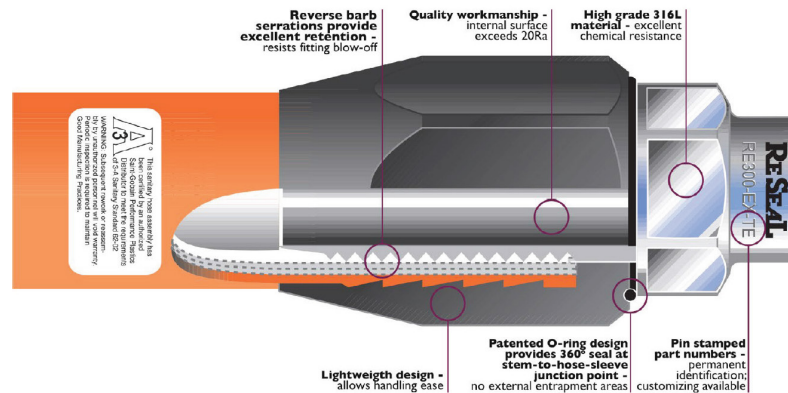
Regulatory Compliance

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

BRH 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)
HOSBRH-16	1.00	25.4	1.71	43.4	250	1.72	4.00	101.6	20	508	0.80	1.19
HOSBRH-24	1.50	38.1	2.21	56.1	250	1.72	5.50	139.7	20	508	1.20	1.79
HOSBRH-32	2.00	50.8	2.71	68.8	250	1.72	6.50	165.1	20	508	1.80	2.68
HOSBRH-48	3.00	76.2	4.14	105.2	250	1.72	10.00	254.0	20	508	3.50	5.21

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 increase, working pressure and vacuum ratings will decrease. Contact factory for recommendation for assembly applications that exceed 222°F.



Construction

Inner Tube:	White chlorobutyl
Cover:	EPDM
Reinforcement:	Synthetic multi-ply fabric (4 plies for 1" and 1-1/2" and 6 plies for 2" and 3")
Color:	Red with a gray layline in red lettering
Temperature Rating:	-22°F to +222°F -30°C to +106°C
Maximum Length:	100 feet (all sizes)

Fitting Options

Versilon ReSeal® Reusable Fittings

- Available in 7 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.



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