VERSILON®
Engineered Versatility

Versilon® CBT Hose

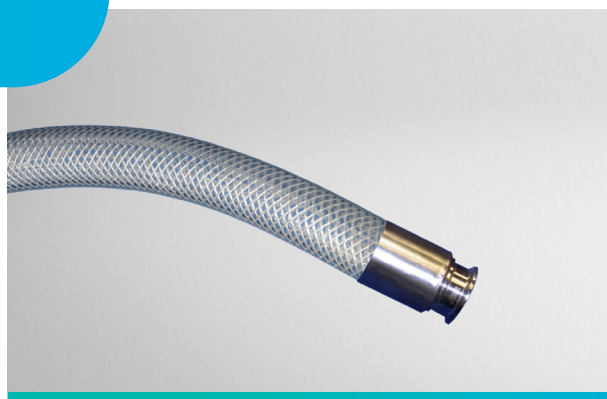
POLYESTER INNER BRAID REINFORCED PVC HOSE

Saint-Gobain's Versilon® CBT clear hose is made with top grade PVC resins and a polyester inner braid reinforcement. It is constructed with an ultra-smooth bore that is ideal for applications such as liquid handling or dry product transfers. Its super-soft compound provides excellent cold weather flexibility and guards against pinhole leaks, providing a long lasting and worry-free service life.

Versilon® CBT hose is a pressure rated hose and is not recommended for vacuum applications. CBT hose is fully compliant with FDA 21CFR 170-199 and meets the highest industry requirements including 3-A sanitary standards.

Typical Applications

- Cosmetics
- Food and beverage
- Dairy
- Instrumentation



Features and Benefits

- Flexible
- Alkaline resistant
- Non-toxic and non-pyrogenic
- Light weight

Regulatory Compliance

- Compliant with FDA 21CFR 170-199
- USDA
- 3-A Sanitary Standard 62-02
- Canadian Food Inspection Agency

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Making a material impact around the world.

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Versilon® CBT 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)
CBT050	1/2	12.7	26/32	20.6	250	1.72	4.00	101.6	-	-	0.17	0.25
CBT075	3/4	19.1	1-4/32	28.6	200	1.38	5.00	127.0	-	-	0.30	0.45
CBT100	1	25.4	1-12/32	34.9	150	1.03	6.00	152.4	-	-	0.38	0.57
CBT150	1-1/2	38.1	1-29/32	48.4	100	0.69	8.00	203.2	-	-	0.64	0.95
CBT200	2	50.8	2-16/32	63.5	75	0.52	12.00	304.8	-	-	0.94	1.40

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 recommendations for assembly applications that exceed 150°F.

Construction

Tube:	Clear PVC
Reinforcement:	Spiraled polyester inner braid
Color:	Transparent
Temperature Rating:	+25°F to +150°F -4°C to +66°C
Maximum Length:	1/2″ 100′ 3/4″ 100′ 1″ 100′ 1-1/2″ 50′ 2″ 50′

Fitting Options

Versilon ReSeal® Reusable Fittings

- Available in 5 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 high impact polymer or stainless steel

Versilon Crimp Style Fittings

- Over 40 styles of stocked crimp-style fittings in a wide range of material
- 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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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.