



VERSILON™
Fluid Performance

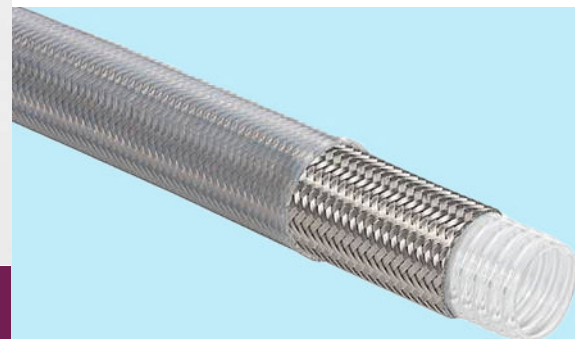
Versilon™ WCSS Hose

Stainless Steel Braided Helically Convoluted Inner Tube Silicone Covered Fluoropolymer Hose

Saint-Gobain Performance Plastics' Versilon WCSS hose is constructed with a PTFE convoluted inner tube, reinforced with high tensile strength 304 stainless steel braid and covered with platinum-cured silicone. The convoluted inner tube is low profile and helically formed to promote drainage.

The ultra pure platinum-cured silicone cover is very durable and extremely flexible. Braid fraying is minimized which reduces the risk of hand injuries from wire braid punctures.

Versilon WCSS hose is extremely smooth, may be cleaned in place (CIP) and may be easily sterilized via SIP. WCSS hose may also be autoclaved.



Features and Benefits

PTFE inner tube:

- Superior flexibility and vacuum resistance
- Convoluted inner tube is low profile and helically formed to promote drainage
- Low risk of flavor contamination
- Does not absorb color or odor
- Non-stick, non-contaminating
- Easy to clean (SIP, CIP, autoclavable)

Silicone cover:

- Durable, extremely flexible, ultra pure platinum-cured silicone
- Extruded directly over WCS Series hose
- Extremely smooth for easy cleaning
- No place for bacteria to accumulate
- Cover is locked to stainless steel braid reinforcement so that hose and cover flex as one unit, with no bulges or creases. Tear resistance is improved.
- Braid fraying minimized, reducing risk of hand injuries from wire braid punctures
- Enhanced thermal insulating properties
- Greatly reduced burn potential from accidental contact

Typical Applications

- Wash down hoses
- Transfer lines
- Equipment lines
- Filling equipment

Regulatory Compliance

- Compliant with FDA 21CFR 177.1550
- US Pharmacopeia Class VI



Versilon™ WCSS

WCSS Hose Specifications

Part Number	Inside Diameter		Outside Diameter		Maxi Work Press
	(in)	(mm)	(in)	(mm)	(psi)
2706WCSS0	3/8	9.5	5/8	15.9	2,200
2708WCSS0	1/2	12.7	7/8	22.2	1,750
2712WCSS0	3/4	19.1	1-1/8	28.6	1,375
2716WCSS0	1	25.4	1-3/8	34.9	1,000

NOTE: Weights and outside diameter dimensions are nominal. Data given is for use on assemblies.

Construction

Inner Tube:	White PTFE						
Cover:	Platinum-cured silicone						
Reinforcement:	High tensile strength 304						
Temperature Rating:	-65°F to +450°F -54°C to +232°C						
Maximum Length:	<table><tr><td>3/8"</td><td>100'</td><td>3/1"</td></tr><tr><td>1/2"</td><td>125'</td><td></td></tr></table> Maximum length may vary based on full coil length and length.	3/8"	100'	3/1"	1/2"	125'	
3/8"	100'	3/1"					
1/2"	125'						

Limited Warranty: For a period of 6 months from the date of purchase from defects in manufacturing. Our only obligation will be to refund the purchase price thereof. User assumes all other risks, if a use, misuse, or inability to use this product(s). SAINT-GOBAIN DISCLAIMS IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

