

## Golden Rules for Hose Selling STAMPED

<b>S</b> IZE	I.D., O.D. and length
<b>T</b> EMPERATURE	of the material conveyed and the surrounding environment
<b>A</b> PPLICATION	conditions of use
<b>M</b> ATERIAL	being conveyed, type and concentration
<b>P</b> RESSURE	to which the assembly will be exposed
<b>E</b> NDS	style, type, orientation, attachment methods, etc.
<b>D</b> ELIVERY	testing, quality, packaging and delivery requirements

# Hose Preventive Maintenance

## General Guidelines



### Saint-Gobain Performance Plastics

460 Milltown Road  
Bridgewater, NJ 08807  
1-800-435-3992  
Tel: (908) 218-8888  
Fax: (908) 218-9009

BP 14-La Mothe-aux-Aulnaies  
F-89120 Charny France  
Tel: (33) 3-86-63-78-78  
Fax: (33) 3-86-63-77-77

1468 Kun Yang Road  
Minghang Economic &  
Technological Development Zone  
Shanghai, China 200245  
Tel: (86) 21-5472-1568  
Fax: (86) 21-5472-2378/5472-2379

19801-5, Haramura  
Suwa-gun, Nagano  
391-0100, Japan  
Tel: (81) 26679-6400  
Fax: (81) 26670-1001

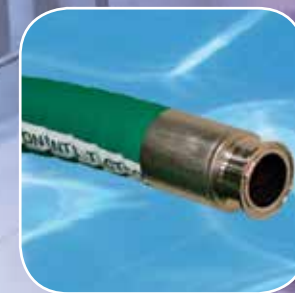
[www.processsystems.saint-gobain.com](http://www.processsystems.saint-gobain.com)

**NOTE:** Saint-Gobain Performance Plastics does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) or of any final product into which the product(s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.

Versilon® is a trademark of Saint-Gobain Performance Plastics.

FLS-6093-0616-SGCS

©2016 Saint-Gobain Performance Plastics



**VERSILON™**  
Fluid Performance

		Visual Inspection	Actions
<b>Pre Hose Installation</b>	<b>Areas to check</b>	Is hose long enough to bend without potential to kink it?	When changing directions of the hose, use a proper elbow.
		Is it bent too close to the fitting connection?	When changing directions of the hose, use a proper elbow.
		Is a gasket/proper seal in place at the fitting connection?	Use the right gasket/proper seal for the connection.
		Do the hose and connection change direction?	Use a proper elbow before connecting hose.
<b>Preventive Maintenance</b>		<b>Frequency: Every week or each use</b>	
<b>Preventive Maintenance</b>	<b>Areas to check</b>	<b>Overall hose appearance:</b>	
		Any kink in the length	Replace the hose.
		Any dents, slits, cuts, swelling or soft spots in the hose	Replace the hose.
		Any damage behind collar	Replace the hose.
		Any damage to fitting connection and sealing surface	Replace the hose.
		Gaskets/Seals	Replace every six months.
	Storage of hoses when not in use	Always keep the end cap on to protect fitting connections. Hang hoses vertically or place them on a hose rack with a gentle radius; do not stack.	
CIP, SIP or COP cleaning	Follow cleaning solution manufacturer's recommendation — never go beyond the recommended temperature, pressure, cleaning cycle or time.		
<b>Preventive accessories</b>	HoseGard	Highly recommended in areas of heavy traffic to support hose and prevent it from being run over by fork lifts or trucks.	
	Anti-kink armor casing	Highly recommended for dynamic movement of the hose.	
	Anti-kink armor cuff	Highly recommended for frequent bending close to fitting connections.	
<b>Leakage Detection</b>		<b>Frequency: Every day</b>	
<b>Leakage Detection</b>	<b>Areas to check</b>	Entire hose length	If leak detected, replace immediately.
		Around the collar	
		Around any hose dent, cut, slit, swelling or soft area	
		Around any deformed area	
		Fitting connection	
		Gaskets/Seals	
<b>Planned Maintenance</b>		<b>Frequency: Every six months</b>	
<b>Planned Maintenance</b>		Regular inspection for leakage and smooth operation	Replace if any problem listed above is noticed. Keep a record of the hose. Use statistics to develop a preventive maintenance program.