

Hose Preventive Maintenance

General Guidelines



VERSILON™
Fluid Performance

| | | Visual Inspection | Actions |
|------------------------|--------------------------|---|--|
| Pre Hose Installation | Areas to check | 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. |
| Preventive Maintenance | | Frequency | Every week or each use |
| Preventive Maintenance | Areas to check | Overall hose appearance: | |
| | | 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. |
| Preventive accessories | CIP, SIP or COP cleaning | Follow cleaning solution manufacturer's recommendation — never go beyond the recommended temperature, pressure, cleaning cycle or time. | |
| | 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. |
| Leakage Detection | | Frequency | Every day |
| Leakage Detection | Areas to check | 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 | |
| Planned Maintenance | | Frequency | Every six months |
| Planned Maintenance | | 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. |

Golden Rules for Hose Selling STAMPED

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



Saint-Gobain Performance Plastics

210 Harmony Road
Mickleton, NJ 08056
1-800-435-3992

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

1476 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

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 products(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-6093-0321-SGIS

©2021 Saint-Gobain Performance Plastics