

Hose Preventative Maintenance

GENERAL GUIDELINES



Hose Preventative Maintenance General Guidelines

		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.
Preventative Maintenance	Frequency	Every week or each use	
	Areas to check	Overall hose appearance:	
		Any kink in the length	Replace the hose.
		Any damage behind collar	Replace the hose.
		Any damage to fitting connection and sealing surface	Replace the hose.
		Gaskets/Seals	Replace the hose.
		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.
Leakage Detection	Areas to check	Anti-kink armor cu	Highly recommended for frequent bending close to fitting connections.
		Frequency	Every day
		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	
		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

S.T.A.M.P.E.D.



Engineered Versatility

S ize	I.D., O.D., and length
T emperature	of the material conveyed and the surrounding environment
A pplication	conditions of use
M aterial	being conveyed, type, and concentration
P ressure	to which the assembly will be exposed
E nds	style, type, orientation, attachment methods, etc.
D elivery	testing, quality, packaging, and delivery requirements

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain materials for all intended uses. Laboratory, field or clinical tests must be conducted in accordance with applicable requirements in order to determine the safety and effectiveness for use of materials in any particular application. If intended for medical use, it is the user's responsibility to ensure that the materials to be used comply with all applicable medical regulatory requirements.

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