

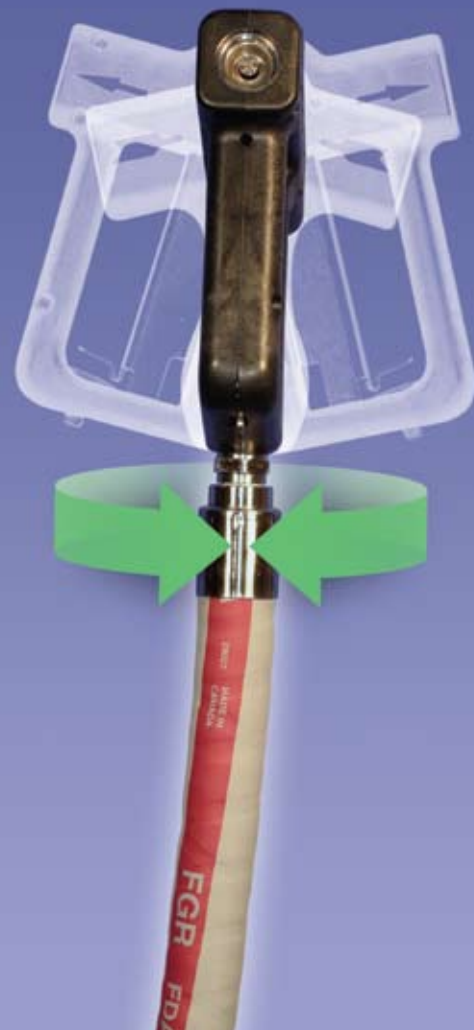
Swiv-L-Flex®

Sanitary Swivel Fittings and Adapters

Easy Hot Water Washdown in Robust Patented Design

Features and Benefits

- Pre-loaded PTFE and stainless steel thrust rings assure smooth operation without end play
- Double seal design provides leak-free operation
- Heavy-duty retainer virtually eliminates common “clip ring failure” and swivel NPT fitting blow-off
- All 316L stainless steel or PTFE construction on wetted surfaces meets critical sanitary standards
- Swiv-L-Flex® motion offers smooth, easy swivel action regardless of temperature and pressure
- Designed for use with virtually all brands of spray nozzles, allowing 360° swivel motion
- Versatile applications for most Saint-Gobain Performance Plastics rubber hoses, silicone hoses and fluoropolymer-lined hoses
- Easy handling reduces operator fatigue and misdirected spray down
- Safer than non-swivel connections



Adapter



Fitting

Swiv-L-Flex® swivel fittings and adapters from Saint-Gobain Performance Plastics are safe and secure sanitary connections for pharmaceutical, biopharmaceutical, dairy, food and beverage applications. Designed for easy hot water washdown, Swiv-L-Flex®'s innovative, patent-pending design features pre-loaded PTFE and stainless steel thrust rings for smooth operation without end play. The double-seal construction provides a leak-proof seal, while the heavy-duty retainer virtually eliminates clip ring failure and fitting blow-off.

Compatible with Saint-Gobain Performance Plastics' great variety of rubber hoses, silicone hoses, and fluoropolymer-lined hoses, Swiv-L-Flex® fittings and adapters use materials that meet stringent FDA requirements and 3-A sanitary standards. They are the operator's dream for easy hot water washdown in pharmaceutical, food and beverage, and dairy industry applications.

Swiv-L-Flex[®] Sanitary Swivel Fittings and Adapters

Part Number	Description	Maximum Working Pressure*		Type
		Length in.	PSIG	
69081203X116	3/4" Sanitary TC X 1/2" MNPT	3.08	150	Adapter
69081603X106	1" Sanitary TC x 1/2" MNPT	2.53	150	Adapter
991203DSKS	1/2" MNPT x 3/4" Rubber Hose Barb	3.08	150	PermaSeal [®] Crimp Fitting
381203DSKS	1/2" MNPT x 3/4" Chemfluor [®] Hose Barb	2.88	150	PermaSeal [®] Crimp Fitting
991003DSKS	1/2" MNPT x 5/8" Rubber Hose Barb	3.08	150	PermaSeal [®] Crimp Fitting

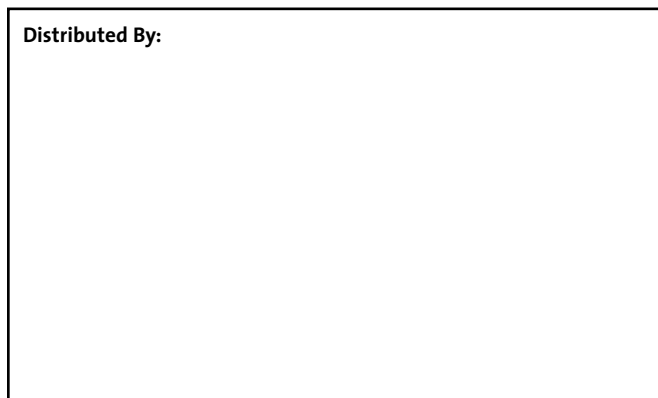
*Working pressure is given at 200°F hot water service

Industry Approvals

- FDA
- 3-A

Construction

- Body material: 316L stainless steel
- Seals: PTFE and high performance elastomers



Easy and Quick Connections

Using the standard “mini” sanitary clamps and gaskets, Swiv-L-Flex[®] adapters can be easily and quickly connected with the sanitary clamps in the production or processing areas, making a wide range of hoses available for washdown applications.



Saint-Gobain Performance Plastics

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Our products are manufactured under a quality management system registered and complying with 3-A Sanitary Standards where noted and with ISO 9001:2000, which has been independently certified by BVQI.

Swiv-L-Flex[®] and PermaSeal[®] are registered trademarks. Swiv-L-Flex[®] patent 7,267,374.

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 PERFORMANCE PLASTICS 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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