

MOLDED SANITARY ASSEMBLIES

When a single drop of fluid can make the difference in someone's health, you need smart fluid handling solutions that get the job done safely. Manufacturers worldwide rely on connector products that improve yield, cut costs and reduce time to market.

- ◆ CLOSED SINGLE-USE SYSTEMS
- ◆ STERILE FILLING
- ◆ PERISTALTIC PUMPS
- ◆ SAMPLING

DESCRIPTION:

FlowLinX molded sanitary assemblies are the optimal choice for aseptic fluid transfer, sampling, sterile filling, and other critical bioprocess applications. Made from platinum cured silicone, molded sanitary assemblies are available in mini (0.75"), maxi (1.5") and 2" sanitary versions with a variety of tubing sizes and lengths. The one-piece leak proof design features a gasket molded into the face of the sanitary which ensures proper connection alignment, reduces operator contact with the fluid path and eliminates entrapment. Choose from standard configurations or customize to your requirements.



SPECIFICATIONS:

- ☑ Manufactured in an ISO 8 Cleanroom
- 🛡 ISO 9001:2015 Certified Facility
- ❤ Animal Component Free
- 📏 Mini (0.75"), maxi (1-1/2"), and 2" sanitary sizes
- 🔗 Polysulfone or stainless-steel backup cups
- 🌀 Sterility assurance level 10^{-6} per ISO 11137



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LIQUID SILICONE RUBBER REGULATORY OVERVIEW:

Material of Construction

Platinum Cured Silicone

Biocompatibility

USP <85>, Bacterial Endotoxin

USP <88>, Biological Reactivity Tests, Class VI, In Vivo

ISO 10993-4, Hemolysis

ISO 10993-5, Cytotoxicity

ISO 10993-10, Irritation and Sensitization

ISO 10993-11, Systemic Toxicity

Physiochemical

USP <661>, Plastic Packaging Systems

EP 3.1.9, Plastic Packaging Systems and Materials of Construction

FDA 21 CFR 177.2600, Rubber Articles Intended for Repeated Use

Legislation

REACH, RoHS, Conflict Mineral

Extractables

Per BPOG Protocol

Shelf Life

5 Years, Non-Sterile/Non-Irradiated

ASSEMBLY CONFIGURATOR

EXAMPLE PRODUCT ID: FAS188375MMP6U

FA S 188375 M M P 6 U

Assembly	Tubing Type	Tubing Size	First End Type	Second End Type	Backup Cup	Length	Treatment Type
FA: FlowLinX Assembly	S: Silicone Unreinforced	Unreinforced: 188375: 0.188" x 0.375" 188438: 0.188" x 0.438" 250375: 0.250" x 0.375" 250438: 0.250" x 0.438" 250500: 0.250" x 0.500" 313438: 0.313" x 0.438" 313563: 0.313" x 0.563" 375500: 0.375" x 0.500" 375563: 0.375" x 0.563" 375625: 0.375" x 0.625" 500750: 0.500" x 0.750" 625875: 0.625" x 0.875" 7501000: 0.750" x 1.000" 10001375: 1.000" x 1.375"	X: Maxi Sanitary M: Mini Sanitary 2: 2" Sanitary	X: Maxi Sanitary M: Mini Sanitary 2: 2" Sanitary O: Open End	P: Polysulfone S: Stainless	6: 6" 12: 12" 24: 24" 36: 36" 48: 48" 60: 60" 72: 72" 84: 84" 96: 96" 120: 120"	U: non-sterile S: sterile
	B: Silicone Braid Reinforced	Braid Reinforced: 250: 0.250" ID 375: 0.375" ID 500: 0.500" ID 625: 0.625" ID 1000: 1.000" ID					

