

# 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.

FlowLinX<sup>®</sup> 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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## SILICONE REGULATORY OVERVIEW:

| Material of Construction                                 | Physiochemical  |
|--|---|
| Platinum Cured Silicone                                  | USP <661>, Plastic Packaging Systems                              |
| Biocompatibility   | EP 3.1.9, Plastic Packaging Systems and Materials of Construction |
| USP <85>, Bacterial Endotoxin                            | FDA 21 CFR 177.2600, Rubber Articles Intended for Repeated Use    |
| USP <88>, Biological Reactivity Tests, Class VI, In Vivo | Extractables  |
| ISO 10993-3, Mutagenicity                                | Per BPOG Protocol   |
| ISO 10993-4, Hemolysis                                   | Legislation   |
| ISO 10993-5, Cytotoxicity                                | REACH   |
| ISO 10993-10, Irritation and Sensitization               | RoHS  |
| ISO 10993-11, Systemic Toxicity                          | Conflict Mineral  |

## TUBING SELECTOR

EXAMPLE PRODUCT ID:

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

