

# MOLDED SILICONE SOLUTIONS

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.

## DESCRIPTION:

FlowLinX™ molded silicone solutions are precision engineered to elevate efficiency, safety and quality in your critical bioproduction processes.

Imagine the flexibility to design intricate, custom features that were previously unattainable. From sanitary (TCs) to crosses and bottle closures, CCG's team of application engineers can work with you to design custom shapes with accuracy, enhancing the performance of your process.

Manufactured in ISO 8 cleanrooms using state-of-the-art equipment and automation, FlowLinX™ molded silicone solutions can be uniquely designed to solve your toughest challenges. Our overmolded silicone has unmatched biocompatibility and superior chemical resistance ensuring your equipment remains compatible with sensitive biological materials.

Experience seamless leak-proof fluid transfer with FlowLinX™ molded silicone solutions. Maximize fluid flow and minimize the risks of leaks and contamination that commonly occur with hose barb fittings and tubing fasteners.

FlowLinX™ molded silicone solutions comply with the most stringent bioprocessing regulations and standards. We prioritize quality, safety, and reliability in every component we manufacture.



MULTI-PORT TC WITH REDUCERS



THRU TC CONNECTED TO A BETA BAG FOR ISOLATOR TRANSFER



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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

### Extractables

Per BPOG Protocol

### Legislation

REACH

RoHS

Conflict Mineral

### Shelf Life

5 Years, Non-Sterile/Non-Irradiated



SINKER FOR FLUID ADDITION AND REMOVAL IN A BOTTLE/CARBOY

## SPECIFICATIONS:

- Manufactured in an ISO 8 cleanroom
- ISO 9001:2015 certified facility
- Animal Component Free
- Available with sterility assurance level 10<sup>-6</sup> to ISO 11137
- Sanitary (TC), tees, wyes, crosses, elbows, reducers, bottle closures
- Compatible with multiple tubing brands and durometers
- Autoclave, gamma irradiation and x-ray compatible



PUMP WYE WITH REDUCER: AVAILABLE IN MICRO BORE SIZES AS SMALL AS 0.032" (0.76MM) TUBING ID



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