

FILL-FINISH SOLUTIONS

Clean, Configurable, Compliant

Our configurable single-use solutions meet stringent requirements so you can ensure your contamination control strategy yields operational safety and efficiency in formulation, final filtration, and final filling. Utilizing state-of-the-art manufacturing, our team can work with you to build reliable and clean solutions that provide the highest level of purity in your drug product processing.



FORMULATION

The DuoMixer® and MiniDuoMixer® are a complete single use mixing platform, from 2L to 3000L, with a robust and intelligent design, ensuring you can mix efficiently and monitor quality no matter the formulation.

- Fast and powerful, low shear mixing
- Easy installation and start-up
- Integrated weighing and jacket for heat exchange
- In-line monitor and control of pH, temperature and conductivity
- All mixing bags 100% integrity tested



◀ DuoMixer® (50 - 3,000L)



MiniDuoMixer® (2 - 20L) ▼

FLUID TRANSFER

STERILE FILTRATION

Elevate your confidence in the integrity of your sterilizing filters by implementing one of our configurable pre-use post sterilization integrity testing (PUPSIT) designs with a filter of your choice. Our agnostic component library allows for freedom of design and ensures a perfect fit for your specific process.



DPTE® BETA BAG WITH HOSE BARB PORTS



DPTE® BETA BAG WITH HOSE BARB PORTS

PORTED BETA BAGS FOR ISOLATOR TRANSFER

Choose from a range of hose barb and sanitary ports from 1/8" to 3". Whether you are using a DPTE® Alpha port, Biosafe® port or another port, we can provide you with a custom ready-to-use beta bag configuration that can be easily integrated into a flow path assembly for isolator transfer.



FLUID TRANSFER

VIAL/SYRINGE FILLING

Meet regulatory expectations and demonstrate the efficacy of your fill-finish process with an assembly supported by our comprehensive documentation package.

- Custom ported and optimized surge bag design for consistent product flow and high recovery
- Overmolded silicone for dosing pump loops, sanitary ends or surge product bag connections, ensure a leak free fluid path.
- Accurate dosing needles in multiple IDs for filling machines such as OPTIMA®, Syntegon® and IMA®

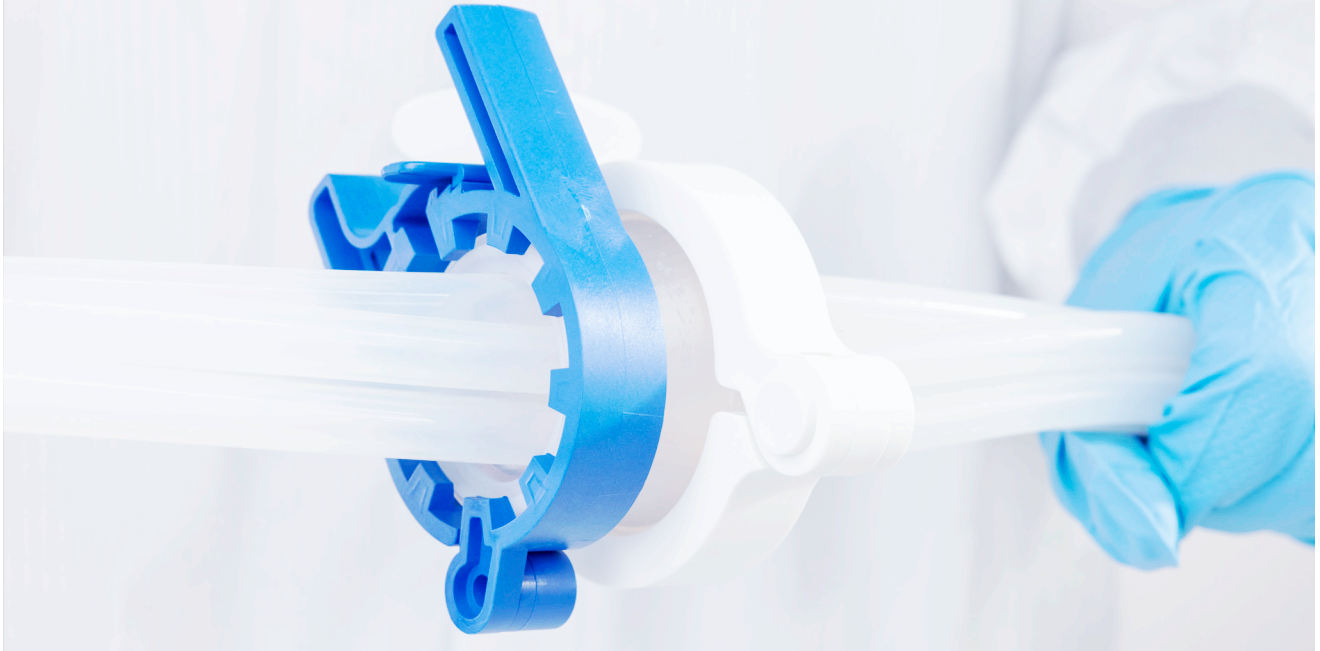


CUSTOM DESIGNED SURGE BAG FOR PRODUCT RECOVERY



OVERMOLDED MICRO WYE WITH A 1/32" ID FOR PRECISE FLUID TRANSFER APPLICATIONS

FLUID TRANSFER



OVERMOLDED MULTIPORT TC ENSURES OPTIMAL FLUID FLOW FROM SURGE BAG TO NEEDLES



OVERMOLDED THRU TC ON BETA BAG

FLUID TRANSFER



OVERMOLDED DOSING PUMP LOOP, MICRO BORE SIZES AS SMALL AS 0.032 IN. (0.76MM) ID, COMPATIBLE WITH MULTIPLE PUMP TUBING BRANDS AND DUROMETERS



ACCURATE DOSING NEEDLES FIT TO YOUR BRAND FILLER



OUR QUALITY

Our team is committed to supporting your journey towards excellence in sterile manufacturing. Simplify your compliance with our comprehensive documentation package.

- Engagement Qualification
- USP <85> testing
- USP <788> testing
- Leak Integrity testing



At CCG, we're passionate about making a difference in the lives of our customers. It's why CCG single-use assemblies and FlowLinX components are trusted in bioprocess applications worldwide.