

SINGLE-USE COMPONENTS AND ASSEMBLIES

Your all-in-one partner for biopharmaceutical solutions



OUR CAPABILITIES

We offer a comprehensive range of components and systems for the production of high-quality pharmaceuticals, diagnostics, and chemical products. With a strong focus on biotechnology, our single-use technologies meet the **highest cGMP standards**.

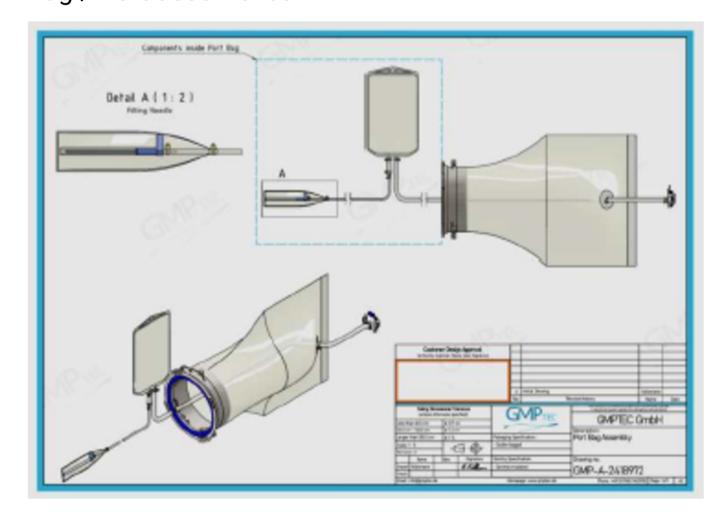
Our expertise extends to **customized assemblies**, where we guide you through every stage of development — from the first draft to a competitive offer — all completely free-of-charge for you.

- Rapid Prototyping: Get your technical drawings within 2-3 days, keeping your projects on the fast track.
- Flexible Sourcing: With access to a vast network of manufacturers, we find the perfect solution for you without being limited by a single supplier.
- Expert in Single-Use Technology: Our extensive knowledge in single-use technology ensures you get cuttingedge solutions tailored to your specific needs.

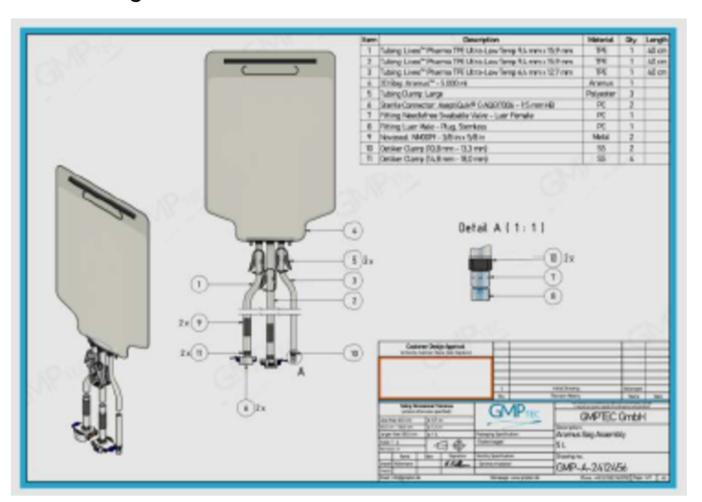
From concept to production, we are your all-in-one partner for seamless, customized biotech innovations. Your success is our priority.

Technical Drawings

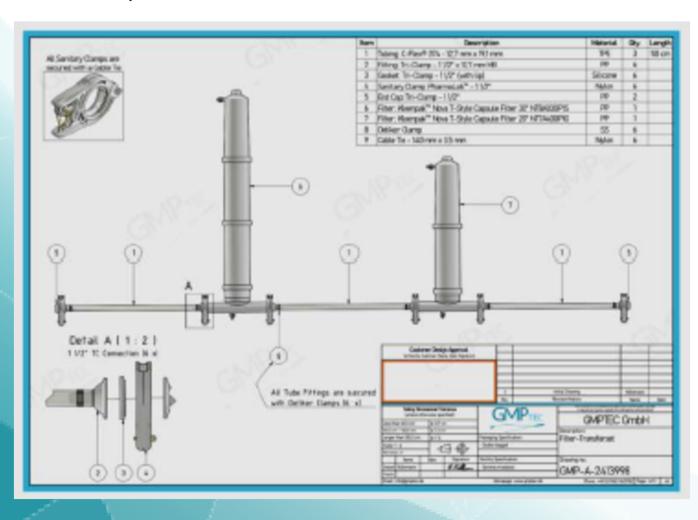
Bag / Port assemblies



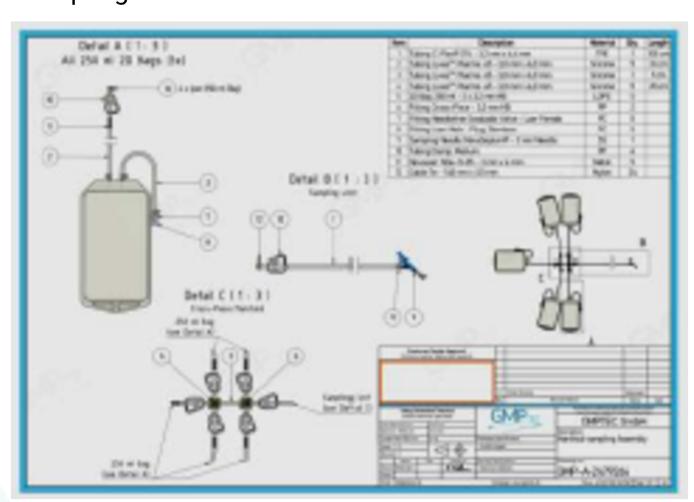
Freeze bag assemblies



Filtration / PUPSIT assemblies



Sampling assemblies





Assemblies

Freeze bag assemblies • 2D & 3D bag assemblies • Port assemblies







Bottle assemblies • Tubing assemblies • Pooling manifolds







Tubing

PFA reinforced • Silicone braided • Assembled hoses • Silicone tubing • Pump tubing • FEP transparent













Plastic Fittings

Sanitary clamps • Tubing pinch clamps • MicroCNX sterile connectors • Sanitary & tubing fittings









Steam-thru connectors • AseptiQuik sterile connectors • MPC / MPX quick couplers







Freeze & Transport Shells





Filters

Disc filters • Capsule filters



Gaskets & Diaphragms

Plate & screen gaskets • Sanitary gaskets • O-rings & dairy gaskets • Diaphragms











CellGTec Shell

Our CELLGTEC Shell is an innovative metal cassette designed to **safely store and transport cell and gene therapeutics**, as well as other liquid pharmaceuticals.

It is built to withstand extreme freezing temperatures of -85°C and below, making it ideal for cold storage of vaccines and dry ice transportation.

Specifications

- Materials: Electropolished stainless steel.
- Surface: Smooth with no sharp edges to prevent bag damage.
- **Types:** Perforated designs with slotted holes, flat design for plate freezers, closed housing.
- Customizable for bag assembly sizes: 5mL, 50mL, 100mL, 250mL, 500mL, 1L, 2L, and other sizes on request.

Key Features

- Environmentally friendly: Reusable design with no need for disposable cassettes and additional foam inserts.
- Reduces exposure time: Multiple cassettes can be stacked and transported together.
- Labeling: Optional laser marking with QR codes or item numbers.
- Air circulation and freezing efficiency: Optional perforated designs with slotted holes.
- Easy closure: Hinge with latching function and seal.
- Integrated elements: Protect bags and tubes of damaged through movement and vibrations.
- Security: Specially developed inner shapes to fix the bag, tubes and connectors in place.
- GMP-compliant: Meets the requirements for use in GMP environments.





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