

Tube Sets and Manifolds

Quick-turn custom manufactured for specific bioprocessing applications

What does “custom” mean for bioprocessing companies? Many system suppliers advertise their capability in customization but in reality, limit it to the interchange of components or lengths of tubing. This is helpful, but falls short of what many end users are looking for.

With single-use systems, Entegris offers true customization to meet your exact process needs, fast. Nominal bag volumes, number and locations of bag ports, diptubes, hanging rods, filter meshes, any supplier’s component, even customer-supplied components are all options, yet the standardized materials of construction keep qualification simple. If you can imagine it, Entegris can design and build it so you do not have to compromise your process. This keeps product control in your hands.

Standard Features

- Entegris tube sets and manifolds are sterilized using gamma irradiation between 25 – 40 kGy, unless requested otherwise
- Full traceability for all materials
- Certificates of Analysis provided for each lot

APPLICATIONS

- Upstream
- Downstream



FEATURES & BENEFITS

Customizable system design	Provides design flexibility and allows the system to fit the process rather than the process adapt to the system
Quick-turn customer service	Consistently fast development and delivery minimize the risk of production delays Personalized, timely, and useful attention ensure the solution meets your unique needs

CUSTOM PRODUCTS

We can fabricate unique tube sets and manifolds to your specifications. With decades of experience, we have solutions to help all areas of your process. Solutions include, but are not limited to:

- Secure fluid transfer
- Stainless-to-single use interface
- Sampling assemblies
- Jumpers between different manufacturer's equipment
- Aseptic filling
- Completely enclosed processing
- Bioreactor filtration and support
- Sterile processing or storage



Customization enables process flexibility.

CUSTOMIZATION OPTIONS

Any tube set or manifold can be packaged together for a specific application. Customized packaging or kitting is also available.

Sensors	Pressure, temperature, dissolved oxygen, pH
Pump elements	Peristaltic, Levitronix, Quattroflow™, etc.
Tubing	Silicone, TPE, PVC
Connectors	Aseptic, open, Luer
Ports	Hose barb, sanitary, threaded
Fittings	Sanitary, threaded
Bags*	May be constructed from any of our standard films
Filters	Vent, sterilizing

**Various films available to ensure compatibility with your cells and liquids.*

FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit entegris.com and select the [Contact Us](#) link to find the customer service center nearest you.

TERMS AND CONDITIONS OF SALE

All purchases are subject to Entegris' Terms and Conditions of Sale. To view and print this information, visit entegris.com and select the [Terms & Conditions](#) link in the footer.



Corporate Headquarters

129 Concord Road
Billerica, MA 01821
USA

Customer Service

Tel +1 952 556 4181
Fax +1 952 556 8022
Toll Free 800 394 4083

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