



BIOREACTOR SOLUTIONS · CUSTOM ASSEMBLIES

Bio-R Bioreactor Kits

Custom, autoclave-ready assemblies built around your bench-top bioreactor

BioProcess Supplies (BPSSU) Bio-R Kits combine the tubing, filters, connectors, and accessories required for your bioreactor into one fully assembled kit. Each configuration is engineered around your equipment and process requirements to simplify setup, reduce manual assembly, and provide a consistent solution from batch to batch.

BUILT AROUND YOUR PROCESS

- Autoclave-ready tubing and components for sterilization up to 135°C
- Pump tubing sized to your pump head and application
- High-flow vent filters and condensation-reducing filters
- Sterile connectors & disconnectors configured to your process
- Top-plate connections available in metric or imperial configurations
- Custom tubing lengths & routing based on your bench-top setup



WHY BIO-R KITS?

One Part Number

A complete custom assembly under one SKU helps simplify purchasing, stocking, and repeat ordering.

Ready for Autoclave

Components are selected to withstand high-temperature sterilization while helping prevent tube sealing or deformation.

Reduced Assembly Time

Receive a prefabricated kit instead of manually assembling individual tubing, filters, and connections before each run.

Traceable & Documented

Component traceability and supporting documentation are provided, with USP Class VI compliant components where specified.

Repeatable Setup

Standardize your bioreactor configuration to help maintain consistency from one batch to the next.

KIT OPTIONS INCLUDE

- Acid / base addition lines
- Media addition lines
- Inoculation ports
- Sample lines
- Sparger & overlay lines
- Harvest lines
- Pump tube elements
- Vent & gas filters

Optional Add-Ons

- Media bottles or bags
- Glass bottle stopper assemblies with GL-45 inserts
- Spargers
- Dip tubes
- Adapters
- Head plates & hardware