



**Bioprocess Supplies**

267-313-4534

INFO@BPSSU.COM



## Bio-R Kits

### Key Features

### Benefits

Autoclavable Design

Single Part Number Kit

Tubing Material

Never worry about tubing sealing closing after autoclave cycle (135C Tubing)

Prefabricated Assemblies

Reduces assembly time

Full Documentation

Full traceability & accompanying certifications: Meets all USP Class VI requirements



**Contact us for custom kits, disposable sparger tips, & more!**

- Fast Delivery
- Domestic Source Components
- Customization options available

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# Bio-R Kit Product Information

The key to a well designed Bio-R Kit, is choosing the right materials for autoclave and functionality of the management of fluids and gases. You need to accommodate to a number of things such as:

- Temperature – 135C for sterilization cycle
- Welding tools and disconnect methods
- Pump head sizes, both media transfer and controller
- Sterile Filters which meet critical flow rates at autoclave safe temperatures
- Ergonomics and space constraints
- Top Plate fitting connections / metric vs. imperial

## Kits Include:

- Assembled tubing and all necessary connection components
- Pump tube elements and connectors
- High Flow Vent Filters / Condensation Reducing Filters
- Media/ Addition Bottles or Bags
- Glass Bottle Stopper Assemblies -GL-45 inserts part

## Benefits of BIO-R Kits:

- Complete customized kits with one-part number
- No tube sealing or set after autoclave cycle (IS-135C tube)
- Reduced component stocking space and ordering
- Full Traceability Components
- Reduced contamination risks with better connections
- Reduce Assembly Time



## Our Goal:

Our goal is to achieve a simple, yet effective kit which allows the scientist to perform their task while reducing contamination risks. Knowledge of plastic materials and associated applications allow us to build these kits better than anyone else.

