



STORAGE & CONTAINERS · SINGLE-USE ASSEMBLIES

Bottle Assemblies

Ready-to-use bottle systems configured for your bioprocess workflow

BioProcess Supplies (BPSSU) offers standard and custom bottle assemblies for media preparation, sampling, intermediate storage, fluid transfer, and waste collection. From 125 mL bottles to 50 L carboys, assemblies can be configured with tubing, dip tubes, filtration, and sterile connections to match your process.

STANDARD BOTTLE ASSEMBLIES

Our standardized configurations combine commonly requested components into a convenient, ready-to-use solution for immediate deployment.

Standard Configuration Includes:

- 18" TPE 16 weldable tubing with dip tube, pinch clamp & plug
- 3" TPE tubing with 0.2 μ m vent filter
- PETG bottle with PP cap
- Leak-resistant, replaceable gasket
- USP Class VI components
- Gamma irradiated

Standard Volumes:

125 mL • 250 mL • 500 mL • 1 L • 2 L

CUSTOM BOTTLES & CARBOYS

Need something different? BPSSU can configure bottle and carboy assemblies from 125 mL–50 L around your application.

Customization Available

- Tubing material, size & length
- Custom dip-tube lengths
- Sterile connectors & disconnects
- Vent & inline filtration
- Multi-port cap configurations
- Standalone cap assemblies
- PETG, PP, PC & HDPE bottle options



BUILT FOR YOUR PROCESS

Multiple Applications

Media prep • Sampling • Fluid transfer • Intermediate storage • Waste collection

Closed-System Options

Weldable tubing and aseptic connections can be incorporated to support closed fluid-transfer workflows.

Ready to Use

Preamsembled configurations reduce in-house fabrication and simplify setup.

Scalable Options

Bottle and carboy configurations support applications from small-volume R&D through larger-volume processing.