

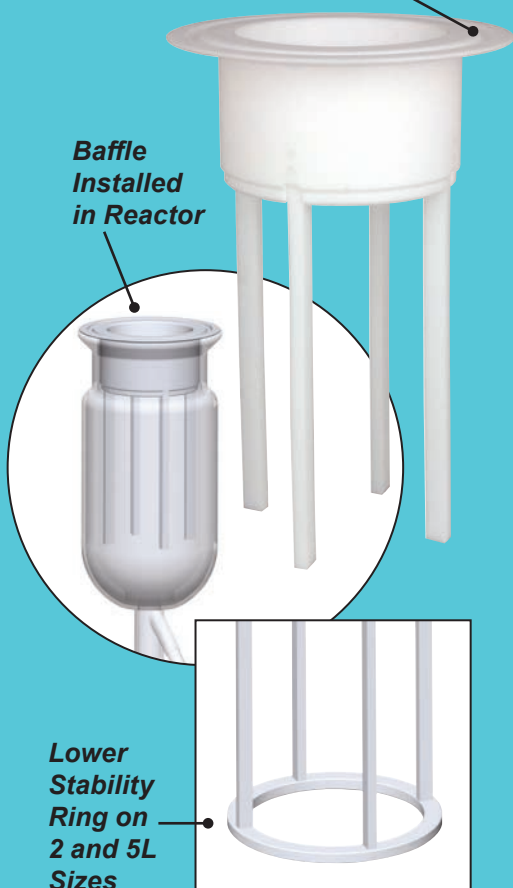
NEW

Insertable PTFE Baffle for Benchtop Reaction Vessels

Fit Vessels with 100 or 150mm Flanges

O-ring Groove

Baffle Installed in Reactor



Lower Stability Ring on 2 and 5L Sizes

Insertable PTFE Baffle Assembly for Benchtop Reaction Vessels

All-PTFE baffle available for 100 and 150mm flange reactors

Insertable, four-blade baffle cage for CG-1929-X-series reactor systems. Made from PTFE and available to fit reactors with 100 and 150mm flanges. The baffle assembly has four, rectangular baffles attached, 90 degrees apart, to a flange ring. The flange ring is inserted between the reaction vessel lid and the reaction vessel. An o-ring groove in the flange ring accepts a CG-147 o-ring. **The two and five liter sizes include a lower ring for stability.**

PTFE Baffle Cage with Four Blades

| Part No. | Fits Vessel Size (mL) | Flange ID (mm) | Qty. | Price |
|---------------|-----------------------|----------------|------|------------|
| CG-1971-X500 | 500 | 100 | 1 | \$425.00 * |
| CG-1971-X1000 | 1,000 | 100 | 1 | \$435.00 * |
| CG-1971-X2000 | 2,000 | 150 | 1 | \$475.00 * |
| CG-1971-X5000 | 5,000 | 150 | 1 | \$485.00 * |

Perfluoro O-rings - Recommended for use with the baffle assembly.

| Part No. | For Flange ID (mm) | Qty. | Price |
|-----------|--------------------|------|------------|
| CG-147-82 | 100 | 1 | \$302.80 * |
| CG-147-83 | 150 | 1 | \$513.95 * |

Sampling Adapter with 90° Bore Valve

Sampling adapter for use with a 24/40 outer joint on the reaction kettle lid. Valve enables connection to a luer-type syringe (not included) for sampling. Adapter has three inlets for use with 1/8" OD PTFE tubing or optional 5mm OD silicone septa. Adapter and valve have 1/4"-28 female threads. Supplied with (3) CG-1164-N-02 Nuts, (3) CG-1164-F-02 ferrules and (2) CG-1166-10 solid plugs. Sampling valve is also supplied with nuts and ferrules. See CG-1037-16 for pierceable silicone septa.

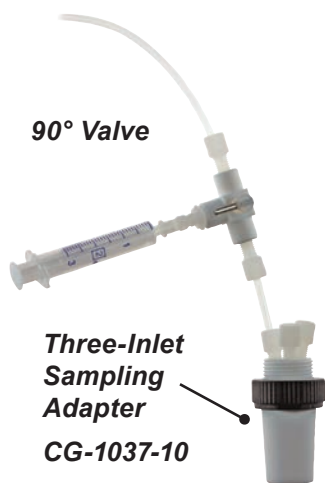
Sampling Adapter with Tubing, Stopcock and Fittings

| Part No. | Joint Size | Qty. | Price |
|------------|------------|------|------------|
| CG-1037-10 | 24/40 | 1 | \$273.60 * |

* Not subject to discount.

90° Valve

Three-Inlet Sampling Adapter
CG-1037-10



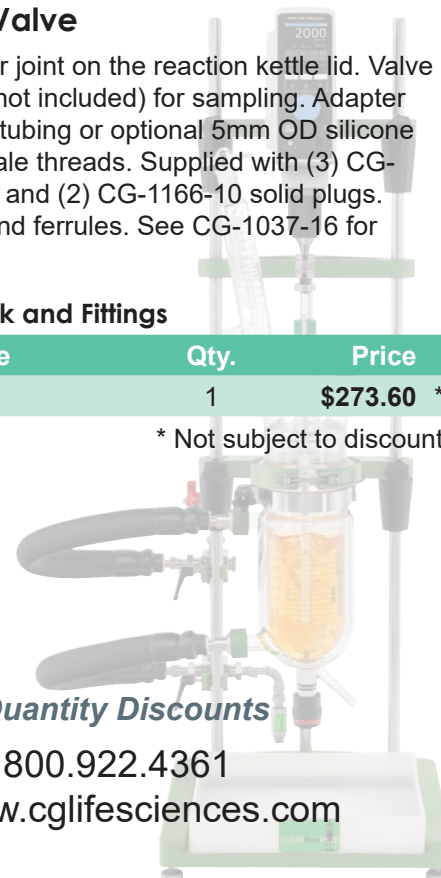
Contact us about Special Large Quantity Discounts

T 1.800.843.1794

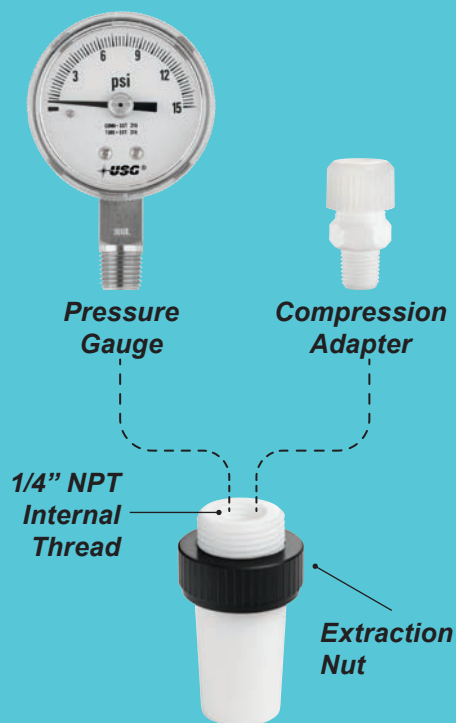
F 1.800.922.4361

tech@cglifesciences.com www.cglifesciences.com

Complete adapter is supplied with 90° valve, PTFE Sampling Adapter and 10ft of 1/8" OD PTFE tubing. Syringe not included.



ACCESSORIES



Adapters for Your Benchtop Reactors

Stopper Adapter with Extraction Nut, NPT

PTFE stopper is similar to CG-3002-L but with the addition of one female NPT port in the center for connection of compression fittings or pressure / vacuum gauges. The extraction nut permits easy removal of the stopper from the glass outer joint.

PTFE Hollow Stoppers with Extraction Nuts

| Part No. | Joint Size | NPT Size (in.) | Qty. | Price |
|--------------|------------|----------------|------|------------|
| CG-3002-K-24 | 24/40 | 1/4 | 1 | \$72.70 * |
| CG-3002-K-29 | 29/42 | 1/4 | 1 | \$84.00 * |
| CG-3002-K-45 | 45/50 | 1/4 | 1 | \$172.80 * |

Stainless Steel Gauges with Connection and Case

| Part No. | Description | Qty. | Price |
|--------------|--|------|------------|
| CG-3002-K-80 | Pressure, 0-15 PSI, 1/4" M NPT, 2" Dia. | 1 | \$149.10 * |
| CG-3002-K-85 | Pressure / Vacuum, Compound, 0-15 PSI : 30" Hg, 1/4" M NPT, 2" Dia | 1 | \$149.10 * |

Accessory TFE Compression Adapters and PTFE Tape

| Part No. | Description | Qty. | Price |
|--------------|--------------------------|------|-----------|
| CG-1971-81C | 1/8" OD to 1/4" NPT Male | 1 | \$39.00 * |
| CG-1971-81D | 1/4" OD to 1/4" NPT Male | 1 | \$39.00 * |
| CG-1963-B-39 | PTFE Tape, 3/4" x 520" | 1 | \$4.60 * |

CG-1235-A-24



Installed Distilling Adapter

Distilling / Splitting Adapters

Compact adapter for use with Chemglass process reactors. Vapor freely flows upward through large holes to the condenser. Using the valve, distillate flow is directed to either the receiving flask or back to the reactor. Control valve with a 1/2" or 3/4" OD distillate takeoff for use with CG-1975 compression fittings and TFE tubing. Plugs are supplied complete with CG-309 Perfluoro o-rings.

Distilling / Splitting Adapters for Chemglass Process Reactors

| Part No. | Joint Size | Valve Size | Compression Fitting Size (in.) | Qty. | Price |
|--------------|------------|------------|--------------------------------|------|------------|
| CG-1235-A-24 | 24/40 | 0-4mm | 1/2 | 1 | \$377.60 * |
| CG-1235-A-29 | 29/42 | 0-4mm | 1/2 | 1 | \$383.90 * |
| CG-1235-A-45 | 45/50 | 0-12mm | 3/4 | 1 | \$578.90 * |



Contact us about Special Large Quantity Discounts

T 1.800.843.1794

F 1.800.922.4361

tech@cglifesciences.com www.cglifesciences.com

