

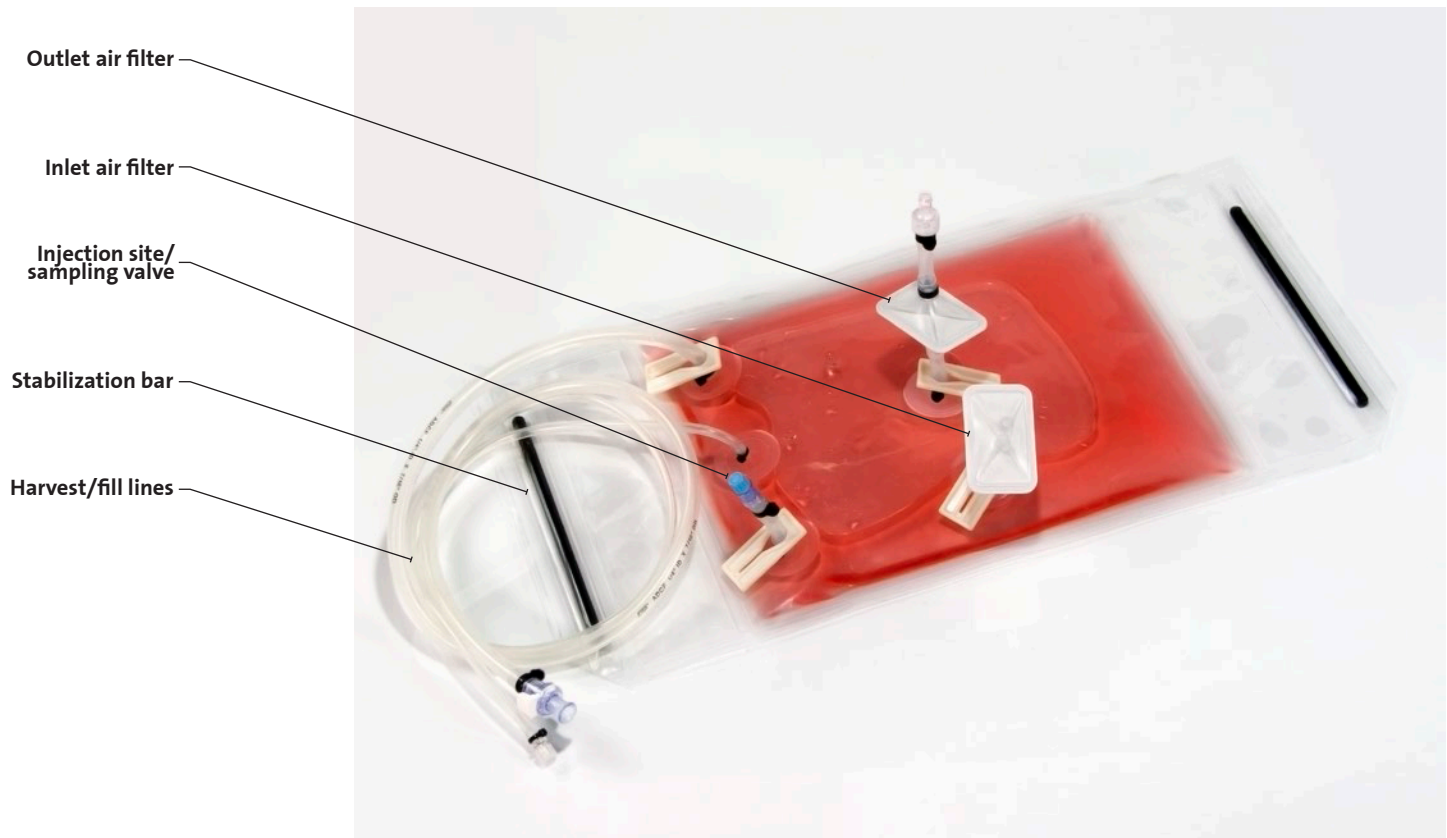
Corning® Rocker Cell Culture Bag

Corning® single-use rocker cell culture bags feature a multilayered film with an inert PE (Polyethylene) fluid contact layer. The bag is designed for use with commercial rocking-motion bioreactor chambers. Corning offers this single-use cell culture bag in 2L to 50L configurations. The bag dimensions, port locations, and stability bars located on each side, allow commercially available bioreactors to accommodate the cell culture bag.

The rocking-motion of the bioreactor platform creates effective, non-invasive mixing of the cell culture/media with efficient gas transfer. Rocking-motion prevents cells from settling at the bottom of the rocker cell culture bag while generating large amounts of recombinant protein in both mammalian and insect cell lines.

Features

- ▶ Provides non-invasive mixing of the cell culture/media with efficient gas transfer
- ▶ Eliminates the risk of cross-contamination
- ▶ Used for basic research to large-scale cell culture applications
- ▶ Available in the following sizes: 2L, 10L, 20L, 22L, and 50L



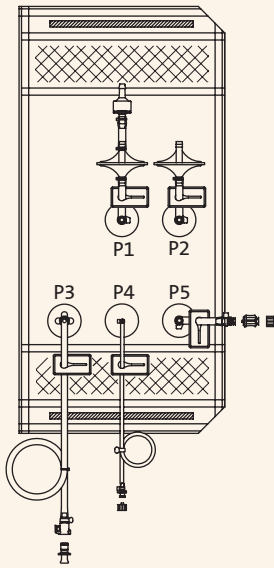
Corning® Rocker Bags

2L Rocker Bag

VWR Cat. No.	Corning Cat. No.	Description	Dimensions	Film Type	Unit Size	Qty
89423-232	91-200-80	Rocker Bag	22.25" x 10.75"	EVA/ULDPE	2L	1

Port Configuration

	Check valve with 1/4" barb
P1	Pall 8004022 filter 2" length 3/16" I.D. x 3/8" O.D. PCMGS tube
P2	Pall 8004022 filter 2" length 3/16" I.D. x 3/8" O.D. PCMGS tube
P3	Female MPC connector with 1/4" barb Male MPC plug 40" length 1/4" I.D. x 7/16" O.D. chemically resistant, heat sealable flexible tube
P4	Female Luer with 1/4" barb Male Luer plug 40" length 1/8" I.D. x 1/4" O.D. chemically resistant, heat sealable flexible tube
P5	Female Luer with 1/4" barb Swabbable valve Male Luer plug without stem

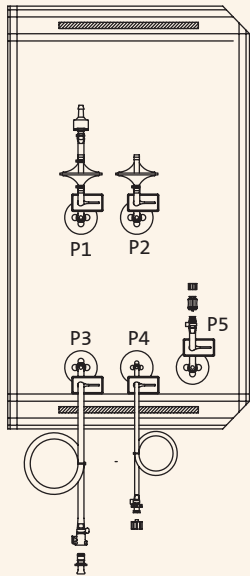


10L Rocker Bag

VWR Cat. No.	Corning Cat. No.	Description	Dimensions	Film Type	Unit Size	Qty
89423-230	91-200-79	Rocker Bag	22" x 13"	EVA/ULDPE	10L	1

Port Configuration

	Check valve with 1/4" barb
P1	Pall 8004022 filter 2" length 3/16" I.D. x 3/8" O.D. PCMGS tube
P2	Pall 8004022 filter 2" length 3/16" I.D. x 3/8" O.D. PCMGS tube
P3	Female MPC connector with 1/4" barb Male MPC plug 40" length 1/4" I.D. x 7/16" O.D. chemically resistant, heat sealable flexible tube
P4	Female Luer with 1/4" barb Male Luer plug 40" length 1/8" I.D. x 1/4" O.D. chemically resistant, heat sealable flexible tube
P5	Female Luer with 1/4" barb Swabbable valve Male Luer plug without stem

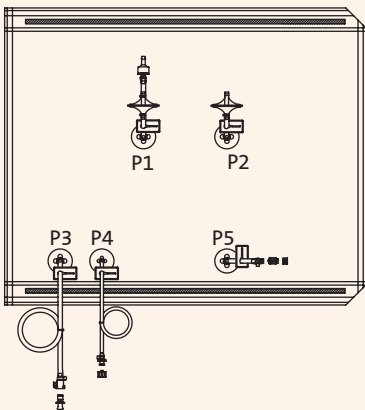


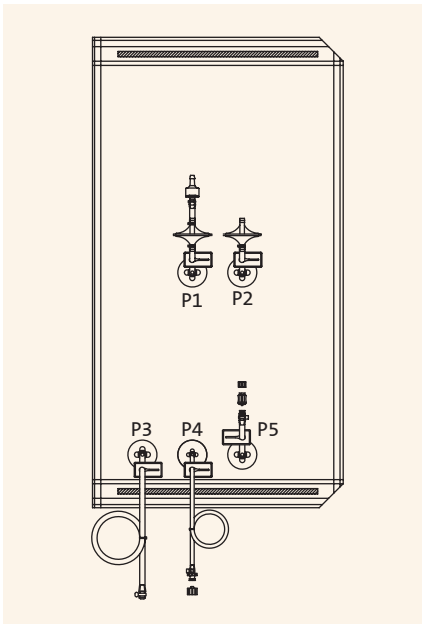
20L Rocker Bag

VWR Cat. No.	Corning Cat. No.	Description	Dimensions	Film Type	Unit Size	Qty
89423-228	91-200-78	Rocker Bag	26" x 22"	EVA/ULDPE	20L	1

Port Configuration

	Check valve with 1/4" barb
P1	Pall 8004022 filter 2" length 3/16" I.D. x 3/8" O.D. PCMGS tube
P2	Pall 8004022 filter 2" length 3/16" I.D. x 3/8" O.D. PCMGS tube
P3	Female MPC connector with 1/4" barb Male MPC plug 40" length 1/4" I.D. x 7/16" O.D. chemically resistant, heat sealable flexible tube
P4	Female Luer with 1/4" barb Male Luer plug 40" length 1/8" I.D. x 1/4" O.D. chemically resistant, heat sealable flexible tube
P5	Female Luer with 1/4" barb Swabbable valve Male Luer plug without stem



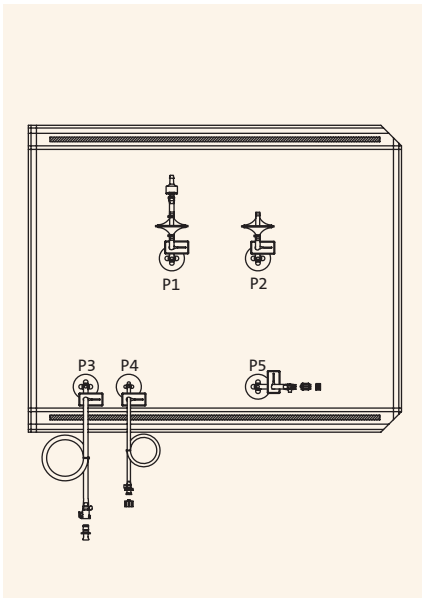


22L Rocker Bag

VWR Cat. No.	Corning Cat. No.	Description	Dimensions	Film Type	Unit Size	Qty
89508-740	91-200-92	Rocker Bag	28.25" x 15.063"	EVA/ULDPE	22L	1

Port Configuration

P1	Check valve with 1/4" barb Pall 8004022 filter 2" length 3/16" I.D. x 3/8" O.D. PCMGs tube
P2	Pall 8004022 filter 2" length 3/16" I.D. x 3/8" O.D. PCMGs tube
P3	Plug with 1/4" barb Male MPC plug 48" length 1/4" I.D. x 7/16" O.D. chemically resistant, heat sealable flexible tube
P4	Female Luer with 1/4" barb Male Luer plug 48" length 1/8" I.D. x 1/4" O.D. chemically resistant, heat sealable flexible tube
P5	Female Luer with 1/4" barb Swabbable valve Male Luer plug without stem



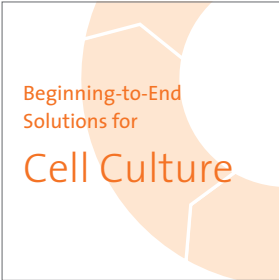
50L Rocker Bag

VWR Cat. No.	Corning Cat. No.	Description	Dimensions	Film Type	Unit Size	Qty
89423-234	91-200-81	Rocker Bag	29.25" x 28.25"	EVA/ULDPE	50L	1

Port Configuration

P1	Check valve with 1/4" barb Pall 8004022 filter 2" length 3/16" I.D. x 3/8" O.D. PCMGs tube
P2	Pall 8004022 filter 2" length 3/16" I.D. x 3/8" O.D. PCMGs tube
P3	Female MPC connector with 1/4" barb Male MPC plug 40" length 1/4" I.D. x 7/16" O.D. chemically resistant, heat sealable flexible tube
P4	Female Luer with 1/4" barb Male Luer plug 40" length 1/8" I.D. x 1/4" O.D. chemically resistant, heat sealable flexible tube
P5	Female Luer with 1/4" barb Swabbable valve Male Luer plug without stem

Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Not for use in humans. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.



At Corning, we continuously strive towards improving efficiencies and developing new products and technologies for life science researchers. We have scientists working in Corning R&D labs across the globe, doing what you do every day. Our technical experts understand your challenges and your increased need for high-quality products.

It is this expertise, plus a 160-year legacy of Corning innovation and manufacturing excellence, that puts us in a unique position to be able to offer a beginning-to-end portfolio of high-quality, reliable life sciences consumables.

For additional product or technical information, visit www.vwr.com/corninglifesciences, call 1.800.932.5000, or contact your VWR representative.

CORNING | FALCON **AXYGEN** GOSSELIN PYREX



1.800.932.5000 | vwr.com

Prices and product details are current when published; subject to change without notice. | Certain products may be limited by federal, state, provincial, or local regulations. | VWR makes no claims or warranties concerning sustainable/green products. Any claims concerning sustainable/green products are the sole claims of the manufacturer and not those of VWR International, LLC. All prices are in US dollars unless otherwise noted. Offers valid in US and Canada, void where prohibited by law or company policy, while supplies last. | VWR, the VWR logo and variations on the foregoing are registered (®) or unregistered trademarks and service marks, of VWR International, LLC and its related companies. All other marks referenced are registered by their respective owner(s). | Visit vwr.com to view our privacy policy, trademark owners and additional disclaimers. ©2016 VWR International, LLC. All rights reserved.