



Bellco Glass, Inc.

Biotechnology Manufacturing

Bellco Glass, Inc. presents

BioProbe™ Complete, 3L

SKU : 1965-97003

PRODUCT QUALITY

Bellco Glass, Inc. guarantees quality in each and every product that goes out the door, from start to finish. With our strict QC policies and procedures, you can safely bet that you will get the best products Bellco Glass, Inc. has to offer with every single order.

OUR VISION

We will continue to move forward into the future with quality manufacturing, quality raw materials, and constantly redefining and upgrading our internal processes, thus, making us one of the best biotechnology manufacturing companies in the world.



- Bellco BioProbe™ Spinner Flasks are ideal for small working volumes with pH and DO probes
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- 32mm low sidearms allow for easy probe insertion
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- 32mm compression fittings, probes, and port assemblies are available to customize functionality

Bellco Glass, Inc. services available for products and customers:

- Technical Support
- Customer Service
- Application Support
- Hardware Support
- Sterilization
- Amber coloring
- Plastic coating



Bellco Glass, Inc.
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Vineland, NJ 08360
1-800-257-7043
www.bellcoglass.com



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TECHNICAL SUPPORT

Technical support is available to all of our customers from inquiry to purchase and through the use of the product. Our service department is dedicated to ensuring the best white glove service to you as possible and to providing quality inspection and review of your concerns, should they arise.

CUSTOMIZATION

A lot of items that come out of Bellco Glass, Inc. go through a customization process. A customer will come to us with a specific need. Our engineering department will review the item and its capabilities to do whatever we can to create a custom item to perform exactly how you need it to. Contact us today for your customized quote.

QUALITY GLASS

Our manufacturing facility uses Type 1 Class A borosilicate glass. This is a type of glass that is of superior thermal and chemical resistance and specifically designed for volumetric glassware, providing you with products that give you longevity of use.

Specifications

Flask Specifications:

- Material: Type 1 Class A Borosilicate Glass
- Dimensions: 168mm OD x 290mm Overall Height
- Two 45mm Side arms angled 53° off center
- Two 32mm Side arms angled 35° off center
- One 100mm Screw Thread Center Neck
- Indented bottom
- Graduations: 500mL to 3000mL, every 500mL – White Ink (Approx Volumes)
- Supply with: Two 45mm PP Blue Screw Caps, two PP Blue Pouring Rings, two 32mm blue screw caps, and two o-rings

Impeller Assembly Specifications:

Impeller Assembly consists of paddle, shaft, O-ring, retaining ring, magnet, magnet holder, adjustable paddle, bearing thimble, bearing spacer, ball bearing, compression spacer, compression washer, sealing ring, cap seal, and screw cap. Adjustable from 220mm-227mm in height.

- Paddle: PTFE, 4 1/4"x3"x1/16"
- Shaft: 316L Stainless Steel, 8 7/16" long x 1/4" OD
- O-ring: Silicone, #008
- Retaining ring: 316L SST, 0.365" OD x 17/64" ID x 5/32" long
- Magnet: PTFE coated, 1/2" OD x 3" long
- Magnet holder: PTFE, 3/4" OD x 1/4" ID x 4 11/16" long
- Adjustable paddle: PTFE, 3 3/8"x 1 1/2" with a hub OD of 1 1/2"
- Bearing thimble: PTFE, 1 1/4" OD by 1/2" ID x 3 1/8" long
- Bearing spacer: PTFE, 3/4" OD x 1/2" ID x 0.880" long
- Ball bearing: Polybutylene terephthalate & SST, 3/4" OD x 1/4" ID x 0.281 thick
- Compression spacer: PTFE, 3/4" OD x 1/2" ID x 1.645" long
- Compression washer: White Silicone, 1 1/16" OD x 1/2" ID x 1/16" thick
- Sealing ring: Red silicone, 3.6" OD x 3" ID x 0.240" thick
- Cap seal: PTFE, 3 3/4" OD x 0.985" long
- Screw cap: Blue Polypropylene, 4.25" OD x 7/8" long

**DISCLAIMER :The information contained in this specification sheet is correct to the best of our knowledge. The recommendations and suggestions therein are made without guarantee or representation as to the results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all of your requirements.*



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