



Bellco Glass, Inc.

Biotechnology Manufacturing

Bellco Glass, Inc. presents

IOB w/ Spinner Flask, 15L

SKU : 1965-61150



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.

Micro Carrier Spinner Flasks are designed for the efficient growth of suspension cultures and growth of cells on microcarrier beads

Fluid dynamic impeller assures optimal lift of suspension cultures and microcarrier beads at very low mixing speeds without damage to cultures or beads

Complete consists of spinner flask, impeller assembly, glass shaft, and cap assembly

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
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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: 294mm OD x 460mm Overall Height
- Two 45mm Sidearms angled 30° offset center
- One 100mm Screw Thread Center Neck
- Graduations: 3L to 15L, every 1L – White Ink (Approx Volumes)
- Supply with: Two 45mm PP Blue Screw Caps & PP Blue Pouring Rings

- **Impeller Assembly Specifications:**

- Impeller Assembly consists of Screw Cap, Cap Seal, Sealing Ring, Compression Washer, Compression Spacer, Bearing Spacer, Bearing, Bearing Thimble, Adjustable Paddle, Extension Plug, Extension, Magnet Holder, Magnet, Retaining Ring, O-ring, Shaft, and Paddle.
- Screw Cap: Blue PP, 108.0mm OD x 22.4mm H
- Cap Seal: PTFE, 95.3mm OD x 25.0mm H
- Sealing Ring: Red Silicone, 91.4mm OD x 76.2mm ID x 6.1mm H
- Compression Spacer: PTFE, 19.1mm OD x 41.8mm H
- Compression Washer: White Silicone, 27.0mm OD x 12.7mm ID x 1.6mm H
- Bearing Spacer: PTFE, 19.1mm OD x 12.7mm ID x 22.4mm H
- Bearing: PBT & SST, 19.1mm OD x 6.4mm ID x 7.1mm H
- Bearing Thimble: PTFE, 31.8mm OD x 19.1mm ID x 79.4mm H
- Extension Plug: PTFE, 25.4mm OD x 6.8mm ID x 15.9mm H
- Extension: PTFE, 25.4mm OD x 19.1mm ID x 191mm H
- Magnet Holder: PTFE, 25.4mm OD x 9.9mm ID x 18.0mm H
- Magnet: PTFE coated, 19.1mm OD x 82.6mm H
- O-ring: Silicone, 7.9mm OD x 4.8mm ID
- Retaining Ring: 316L SST, 9.3mm OD x 6.7mm ID x 4.0mm H
- Shaft: 316L SST, 6.4mm OD x 357.22mm H
- Paddle: PTFE, 241.3mm W x 152.4mm H x 1.6mm Thick

**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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