

Bellco Glass, Inc.
Specification Sheet
For Product #: 1965-15000

Description: Micro Carrier Spinner Flask Complete

Micro Carrier Spinner Flask is designed for the efficient growth of suspension cultures and growth of cells on microcarrier beads. The flasks incorporate a fluid-dynamic impeller assembly to assure optimal lift of suspension cells or microcarrier beads at very low mixing speeds without damage to cells or beads. Micro Carrier Spinner Flask Complete consists of: Flask, Impeller Assembly, Glass Shaft, & Cap Assembly.

Flask Specifications [1965-11500]: Blueprint revision 3 (4/26/2006)

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 [1965-31500]: Blueprint revision 1 (9/10/1992)

Impeller Assembly consists of Magnet Holder Extension, Magnet Holder Plug, Magnet Holder, Plug, Paddle, Ring, and Magnet.
Magnet Holder Extension: PTFE 25.4mm OD x 19.1mm ID x 225.4mm Long
Magnet Holder Plug: PTFE 25.4mm OD x 9.9mm ID x 15.9mm Long
Magnet Holder: PTFE 25.4mm OD x 13.5mm ID x 108.0mm Long
Plug: Silicone: 14.3mm OD x 7.9mm Long
Paddle (2): PTFE 133.4mm x 76.2mm
Ring: PTFE 34.9mm OD x 25.8mm ID x 6.35mm Long
Magnet: PTFE coated magnet 19.0mm OD x 82.6mm Long

Glass Shaft Specifications [1965-71500]: Blueprint revision 3 (8/8/2001)

Material: Type 1 Class A Borosilicate Glass
Dimensions: 9mm OD x 500mm long

Cap Assembly Specifications:

Cap Assembly consists of screw cap, liner & compression fitting.
100mm PP Screw Blue Cap: 107.9mm OD x 22.2mm tall with 19.6mm hole for Compression Fitting *Revision 0 (5/15/1992)
100mm White Silicone Liner: 96.8mm OD x 3.2mm thick with 19.1mm hole for Compression Fitting *Revision 2 (1/7/2010)
Compression Fitting: Black PP Compression fitting to accept 9mm OD Glass Shaft *Revision 1 (10/9/1995)

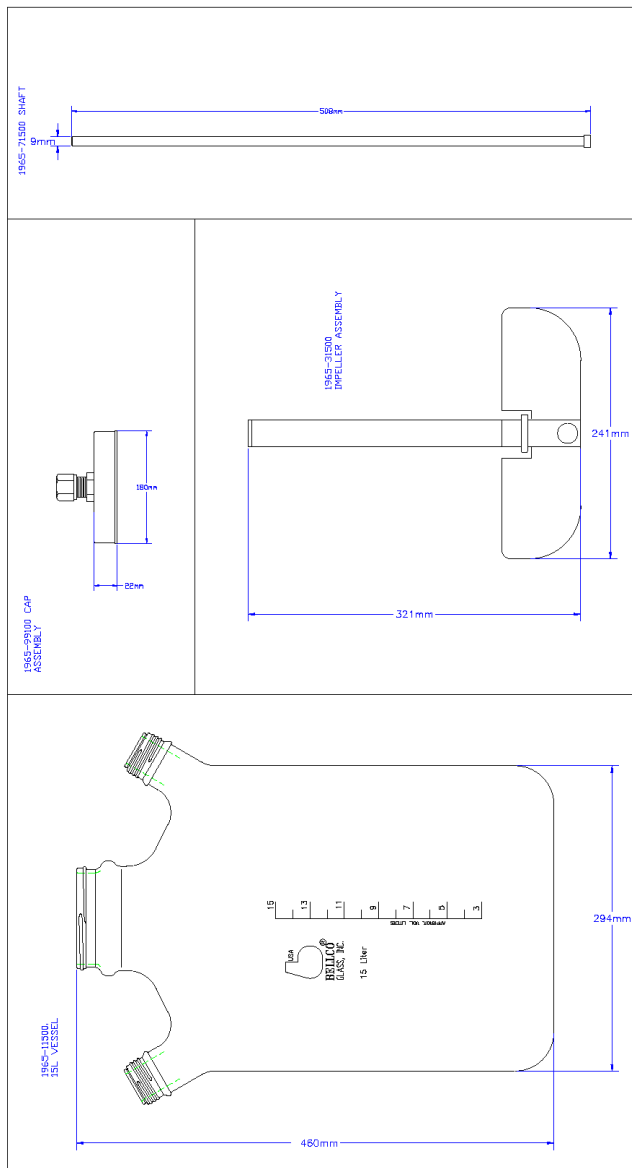


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The information contained in this specification sheet we believe is correct to the best of our knowledge. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be made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



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