Bellco Glass, Inc. Specification Sheet For Product #: 1965-36000

Description: 36L 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 (1965-13600):

Material: Type 1 Class A Borosilicate Glass Dimensions: 410mm OD x 535mm Overall Height, 440mm across sidearms Two 45mm Sidearms angled 30° offset center, 418mm off bottom of flask One 100mm Screw Thread Center Neck Graduations: 9L to 36L, every 3L – White Ink (Approx Volumes) Supply with: Two 45mm PP Blue Screw Caps & PP Blue Pouring Rings

Impeller Assembly Specifications (1965-31500):

Impeller Assembly consists of extension magnet holder, magnet holder, magnet holder plug, silicone plug, paddle, captive ring, and magnet. Extension Magnet Holder: PTFE 25.4mm OD x 19.1mm ID x 225.4mm long Magnet Holder: PTFE 25.4mm OD x 108mm long Magnet Holder Plug: PTFE 25.4mm OD x 9.9mm ID x 15.9mm long Silicone Plug: White Silicone 14.3mm OD x 7.9mm long Paddle (2): PTFE 133.4mm wide x 76.2mm tall Captive Ring: PTFE 34.9mm OD x 27mm ID x 6.4mm thick Magnet: PTFE coated magnet, 82.6mm long x 19mm OD

Glass Shaft Specifications (1965-71500):

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

Cap Assembly Specifications (1965-99100):

Cap Assembly consists of screw cap, liner & compression fitting.

100mm PP Screw Blue Cap: 108mm OD x 22.2mm tall with 19.6mm hole for Compression Fitting 100mm White Silicone Liner: 96.8mm OD x 3.2mm thick with 19.1mm hole for Compression Fitting Compression Fitting: Black PP Compression Fitting to accept 9mm OD Glass Shaft

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.

BELLCO GLASS, INC. Bellco Glass, Inc. · 340 Edrudo Road · Vineland, NJ · 08360 Ver: 7/05