## Bellco Glass, Inc. Specification Sheet For Product #: 1965-80575

**Description:** 500mL Bell-Flo<sup>TM</sup> Complete

## Flask Specifications:

Material: Type 1 Class A Borosilicate Glass

Dimensions: 110mm OD x 175mm Overall Height, 214mm across sidearms

Two 45mm sidearms angled 45° off the centerline

One 70mm Screw Thread Center Neck

Indented Bottom: Prevents dead spot under impeller

Side Baffles: Three equally spaced baffles, 45mm long x 6mm deep Supply with: Two 45mm PP Blue Screw Caps & PP Blue Pouring Rings

## **Internal Overhead Bearing Assembly Specifications:**

Consists of screw cap, cap seal, sealing ring, compression washer, ball bearing spacer,

ball bearing, bearing thimble, magnet, o-ring, magnet holder, shaft, & paddle

70mm PP Blue Screw Cap: 82.6mm OD x 22.2mm tall

PTFE Cap Seal: 66.7mm OD x 24.6mm long

Blue Silicone Sealing Ring: 66.7mm OD x 47.6mm ID x 4.8mm thick

White Silicone Compression Washer: 27.0mm OD x 12.7mm ID x 1.6mm thick

PTFE Ball Bearing Spacer: 19.1mm OD x 12.7mm ID x 22.4mm deep PBT & SST Ball Bearing: 19.1mm OD x 6.4mm ID x 7.1mm deep PTFE Bearing Thimble: 31.8mm OD x 19.1mm ID x 38.1mm long

PTFE Magnet: 9.5mm OD x 41.3mm long Silicone O-ring: 7.9mm OD x 4.8mm ID

PTFE Magnet Holder: 19.1mm OD x 95.3mm long 316L SST Shaft: 6.4mm OD x 130.2mm long

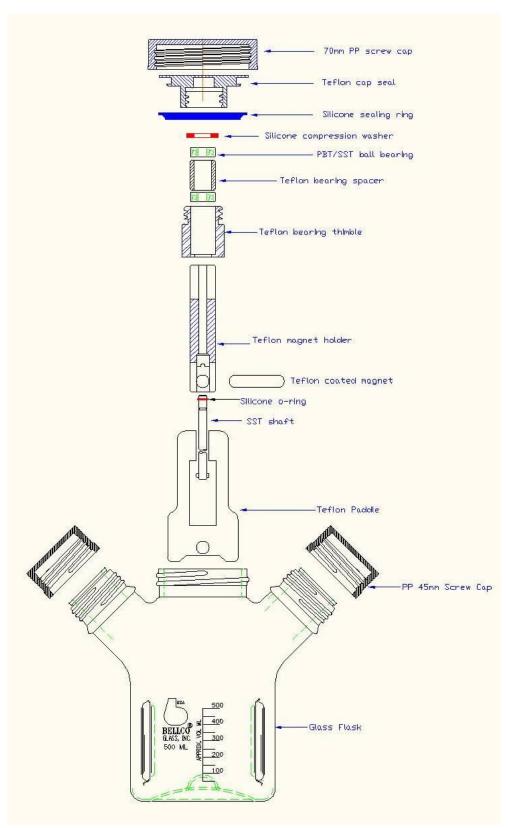
PTFE Paddle: 54.0mm wide x 95.3 long x 1.6mm thick

See next page for picture.

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.



ISO 9001 GERTIFIED





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Ver: 7/05