

Bellco Glass, Inc.
Specification Sheet
For Product #: 1965-60030

Description: 3L Internal Overhead Bearing Impeller

The IOB impeller decreases the risk of contamination, has an adjustable paddle height, and uses a large paddle to increase oxygenation.

Impeller Assembly consists of: Screw Cap, Cap Seal, Sealing Ring, Compression Washer, Compression Spacer, Bearing Spacer, Bearing, Bearing Thimble, Adjustable Bearing Assembly, Magnet Holder, Magnet, Retaining Ring, O-ring, Shaft, and Paddle.

Screw Cap [A523-146]: Blue PP, 108.0mm OD x 22.4mm H

Cap Seal [A523-1294]: PTFE, 95.3mm OD x 25.0mm H

Sealing Ring [A541-119]: Red Silicone, 91.4mm OD x 76.2mm ID x 6.1mm H

Compression Washer [A523-1080]: White Silicone, 27.0mm OD x 12.7mm ID x 1.6mm H

Compression Spacer [A523-1079]: PTFE, 19.1mm OD x 12.7mm ID x 41.8mm H

Bearing Spacer [A523-1078]: PTFE, 19.1mm OD x 12.7mm ID x 22.4mm H

Bearing [A542-356]: PBT & SST, 19.1mm OD x 6.4mm ID x 7.1mm H

Bearing Thimble [A523-1075]: PTFE, 31.8mm OD x 19.1mm ID x 36.5mm H

Adjustable Paddle Assembly [C523-A103] Consists of Adj. Paddle, Paddle Hub, PTFE Pins:

Adjustable Paddle [A523-837]: PTFE, 31.2mm x 38.1mm x 1.6mm T

Paddle Hub [A523-831]: PTFE, 38.1mm OD x 19.0mm ID x 31.8mm H

PTFE Pin [A523-838]: PTFE, 3.2mm OD x 38.1mm H

Magnet Holder [A523-804]: PTFE, 19.1mm OD x 9.9mm ID x 114.3mm H

Magnet [1975-0300A]: PTFE coated, 12.1mm OD x 76.2mm H

Retaining Ring [A523-715]: 316L SST, 9.3mm OD x 6.8mm ID x 4.0mm H

O-ring [A523-751]: Silicone, 7.9mm OD x 4.8mm ID

Shaft [A523-803]: 316L SST, 6.4mm OD x 174.6mm H

Paddle A523-802]: PTFE, 79.4mm W x 76.2mm H x 1.6mm Thick

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

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