

**Bellco Glass, Inc.**  
**Specification Sheet**  
**For Product #: 1965-50100**

**Description: 100 mL Water Jacketed Spinner Flask Complete**

Bellco Spinner Flask is designed for use with a circulating water bath or chiller and magnetic stir plate. Two hose connections accept 3/8" ID silicone tubing to provide temperature regulation. Complete consists of: Flask, MicroCarrier Impeller Assembly, Glass Shaft, and Cap Assembly.

**Flask Specifications [1965-50101]:**

Material: Type 1 Class A Borosilicate Glass

Flask Volume: 100mL

Jacket Volume: 75mL approx.

Dimensions: 75mm OD x 145mm Overall Height

Two 18mm Sidearms angled 45° offset center

One 70mm Screw Thread Center Neck

Supply with: Two 18mm Black Phenolic Screw Caps with White Rubber Liners

**Impeller Assembly Specifications [1965-30100]:**

Impeller Assembly consists of paddle, plug, magnet, and magnet holder

Impeller paddle: PTFE, 50.8mm W x 25.4mm H x 0.76mm T

Impeller magnet: PTFE coated magnet, 41.3mm long x 9.5mm OD

Magnet Holder: PTFE, 76.2mm long x 15.9mm OD

Plug: Silicone, 11.1mm OD x 7.9mm H

**Glass Shaft Specifications [1969-70100]:**

Material: Type 1 Class A Borosilicate Glass

Dimensions: 7mm OD x 120mm long

**Cap Assembly Specifications [1965-90070]:**

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

70mm blue PP screw cap with 16.3mm hole for compression fitting

70mm white silicone liner with 15.9mm hole for compression fitting

7mm black PP compression fitting

**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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