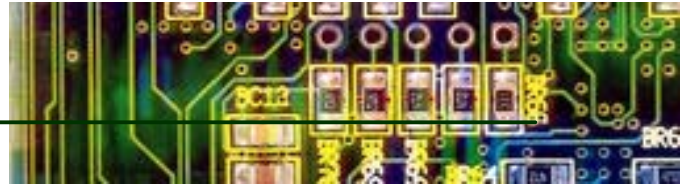


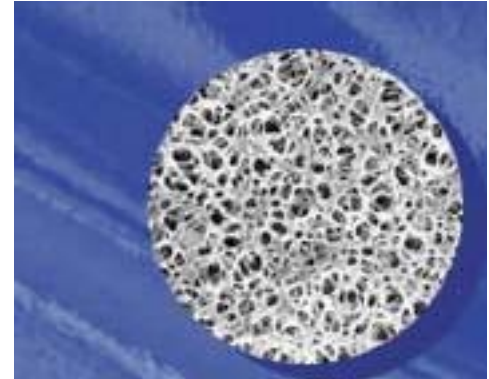
# 66408 Versapore® Membrane Filters



## Description

**Ideal for prefiltration of difficult-to-filter solutions and serum**

- Reduces clogging of final filters. Can be used upstream of a sterilizing filter for viscous solutions.
- Assures a cleaner filtrate. No shedding or introduction of unwanted contaminants.
- Strong and flexible both wet and dry.
- Excellent throughput with high liquid flow rates at low differential pressures.
- UV or gamma sterilizable.



## Applications

- Can be used in series with a sterilizing filter for viscous solutions.
- Designed to be used in applications requiring excellent retention properties combined with tensile strengths in excess of 200 bar (3000 psi).

## Specifications

### Filter Media

Hydrophilic acrylic copolymer on a nonwoven support

### Pore Size

0.2, 0.45, 0.8, 1.2, 3, and 5  $\mu\text{m}$

### Diameter

25 - 293 mm

### Typical Thickness

94  $\mu\text{m}$  (3.7 mils)

### Typical Water Flow Rate

mL/min/cm<sup>2</sup> at 0.7 bar (10 psi)

0.2  $\mu\text{m}$ : 16

0.45  $\mu\text{m}$ : 75

0.8  $\mu\text{m}$ : 142

1.2  $\mu\text{m}$ : 315

3  $\mu\text{m}$ : 518

5  $\mu\text{m}$ : 778

### Maximum Operating Temperature - Water

88 °C (190 °F)

### Minimum Bubble Point - Water

0.2  $\mu\text{m}$ : 2.0 bar (30 psi)

0.45  $\mu\text{m}$ : 1.1 bar (16 psi)

0.8  $\mu\text{m}$ : 0.6 bar (8 psi)

1.2  $\mu\text{m}$ : 0.4 bar (6 psi)

3  $\mu\text{m}$ : 0.2 bar (3 psi)

5  $\mu\text{m}$ : 0.1 bar (2 psi)

### Biological Safety

Passes USP Class VI-121 °C Plastics Test

### Sterilization

Provided non-sterile; if desired, sterilize by UV or gamma irradiation, sanitize with 70% ethanol

BC Group International, Inc.  
3081 Elm Point Industrial Dr  
St. Charles, MO 63301 USA  
314-638-3800  
314-638-3200 Fax  
1-888-223-6763



[www.bcgrouptl.com](http://www.bcgrouptl.com)