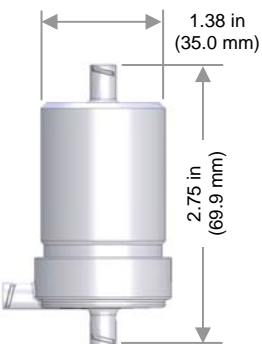
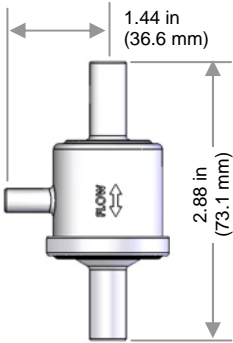
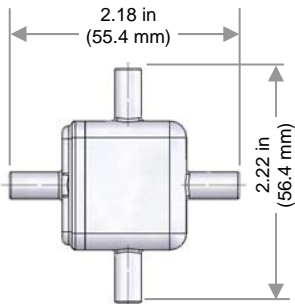
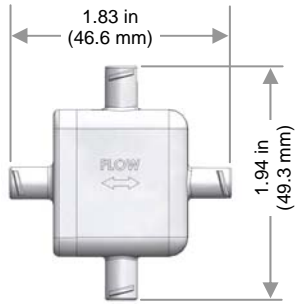


Liqui-Cel® and SuperPhobic® Small Module PRODUCT SUMMARY SHEET



Product	Membrane Area	Capacity/Performance	Shellside Pressure Drop	Shellside Priming Volume	Maximum Pressure/Temperature
0.5 x 1 Flat, Polyolefin membrane in black HDPE housing <i>For low surface tension fluids</i>	100 cm ² (0.11 ft ²)	5-30 ml/min. 65% O ₂ removal at 20 ml/min.	≤ 1.38 K-Pa (≤ 0.2 psi) at 20 ml/min	< 2.5 ml	25°C 2.1 kg/cm ² 77°F 30 psig 45°C 1.1 kg/cm ² 113° F 15 psig
0.5 x 1 Flat, Polypropylene membrane in clear Polycarbonate housing <i>For water-based fluids</i>	100 cm ² (0.11 ft ²)	5-30 ml/min 78% O ₂ removal at 20 ml/min	≤ 1.38 K-Pa (≤ 0.2 psi) at 20 ml/min	2.7 ml	25°C, 3.2 kg/cm ² (with vacuum) 77°F 45 psig 40°C, 1.05 kg/cm ² 104°F 15 psi
0.75 x 1 Disc, Polypropylene membrane in clear Polycarbonate housing <i>For water-based fluids</i>	392 cm ² (0.42 ft ²)	15-100 ml/min 80% O ₂ removal at 60 ml/min	≤ 15 Millibar (≤ 0.22 psi) at 100 ml/min	6.5 ml	25°C, 3.2 kg/cm ² 77°F 45 psig
1 x 3 Radial Polyolefin membrane in black PE housing <i>For low surface tension fluids</i>	370 cm ² (0.40 ft ²)	15-60 ml/min 45% O ₂ removal at 60 ml/min	≤ 10 Millibar (≤ 0.15 psi) at 60 ml/min	13 ml	25°C, 3.2 kg/cm ² 77°F 45 psig 40°C, 1.1 kg/cm ² 104°F, 15 psig

This product is to be used only by persons familiar with its use. It must be maintained within the stated limitations. All sales are subject to Seller's terms and conditions. Purchaser assumes all responsibility for the suitability and fitness for use as well as for the protection of the environment and for health and safety involving this product. Seller reserves the right to modify this document without prior notice. Check with your representative to verify the latest update. To the best of our knowledge the information contained herein is accurate. However, neither Seller nor any of its affiliates assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material and whether there is any infringement of patents, trademarks, or copyrights is the sole responsibility of the user. Users of any substance should satisfy themselves by independent investigation that the material can be used safely. We may have described certain hazards, but we cannot guarantee that these are the only hazards that exist.

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Membrana - Charlotte
A Division of Celgard, LLC
13800 South Lakes Drive
Charlotte, North Carolina 28273
USA
Phone: (704) 587 8888
(800) 235 4273
Fax: (704) 587 8585

Membrana GmbH
Oehder Strasse 28
42289 Wuppertal
Germany
Phone: +49 202 6099 -658
Phone: +49 6126 2260 -41
Fax: +49 202 6099 -750

Japan Office
Shinjuku Mitsui Building, 27F
1-1, Nishishinjuku 2-chome
Shinjuku-ku, Tokyo 163-0427
Japan
Phone: 81 3 5324 3361
Fax: 81 3 5324 3369



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