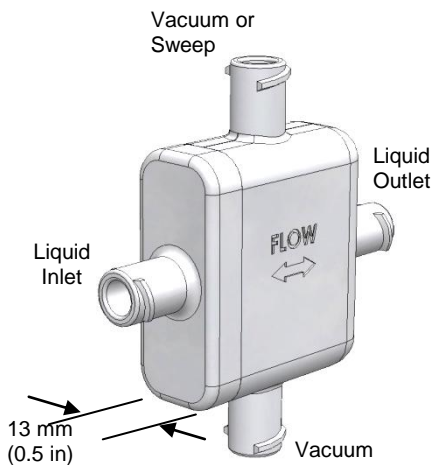
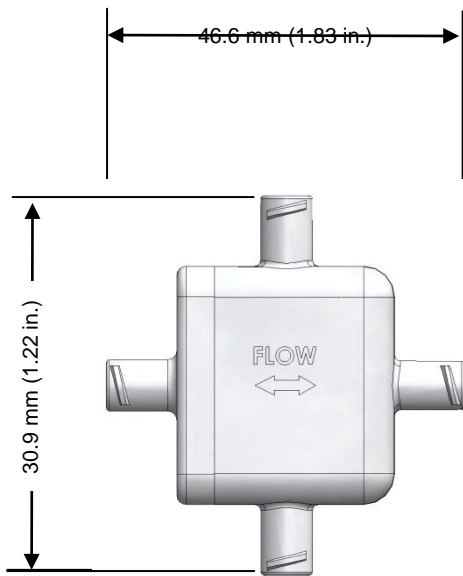


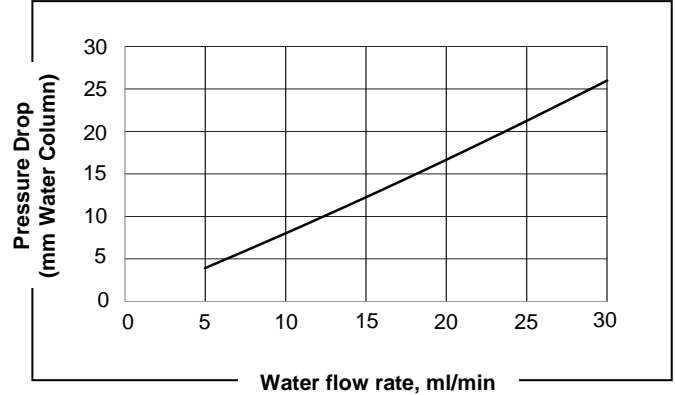
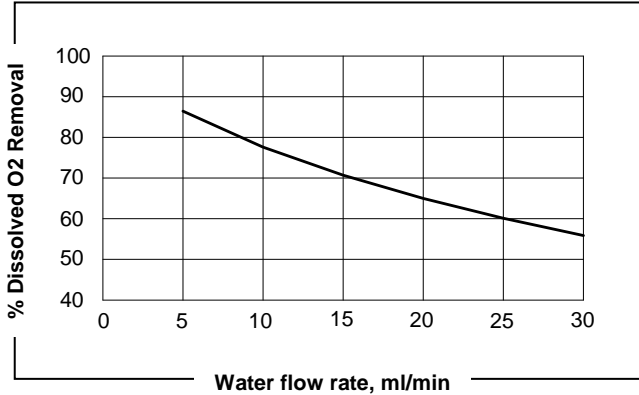
0.5 x 1 スーパーフォビック・マイクロモジュール[®] 分離膜製品データシート



注: 全ての寸法は公称値です。
詳細は liqui-cel.jp の housing drawings を参照願います。

中空系 カートリッジの特性	
中空系カートリッジ構造	外圧型/ノバツル・アレイ
有効流量 (1 個体)	5 - 30 ml/min 流体はシェルサイド(外側)
中空系仕様	UltraPhobic TM
中空系 / ポッティング材	ポリオレフィン / エポキシ
最大有効温度 / 圧力	100 cm ²
有効体積 (公称)	
シェルサイド	1.7 ml
ルーメンサイド	1.0 ml
圧力の特性	
最大有効温度 / 圧力	5-20° C, 3.1 barg (41-68° F, 45 psig) 45° C, 1.7 barg (113° F, 25 psig)
(ルーメンサイドの真空度 50Torr において)	
注: 液体圧力はガス圧力より常に高くなるようにしてください。	
Housing Characteristics	
ハウジングの特性	黒色ポリエチレン
材質	
コネクション	Female Luer Lock
シェルサイド(液相側)	Female Luer Lock
重量	
乾燥重量(ドライ)	8 grams
運転重量(シェルサイド満水)	10 grams
Regulatory	
改正 RoHS 指令 2011/65/EU Annex II: 改正 RoHS 指令 2002/95/EC に準拠。 常温下にて連邦条例 21 条に規定される FDA に準拠した接液部品で構成。	

0.5 x 1 スーパーフォビック・マイクロモジュール[®] 分離膜製品データシート



DO除去テスト条件: 水温20°C、ハキューム50 torr

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer: Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

3M, Membrana, UltraPhobic, SuperPhobic and MicroModule are trademarks of 3M Company. All other trademarks are the property of their respective owners.
© 2015 3M Company. All rights reserved. (D95 Rev 5)



ISO 9001
ISO 14001

3M

**Industrial Business Group
Membranes Business Unit**
13840 South Lakes Drive
Charlotte, North Carolina 28273
USA

Phone: +1 704 587 8888
Fax: +1 704 587 8610

**3M Deutschland GmbH
Membranes Business Unit**
Öhder Straße 28
42289 Wuppertal
Germany

Phone: +49 202 6099 - 658
Fax: +49 202 6099 - 750

**スリーエム ジャパン株式会社
メンブレンズビジネスユニット**
〒141-8684
東京都品川区北品川 6-7-29
Phone: 03-6409-5732
Fax: 03-6409-5827

MEMBRANA
Now proudly part of 3M

www.liqui-cel.jp