

VENABIO[®] FLOW

PUMP GRADE |

对于流量变化低和泵寿命要求高的应用，建议使用较低的硬度。

材料

铂金硫化硅胶。固化以完全消除挥发物。

| | | |
|------|-------------------|------|
| 硬度 | Shore A | 50 |
| 抗拉强度 | N/mm ² | >7 |
| 延伸率 | % | >350 |
| 撕裂强度 | kN/m | >20 |
| 密度 | g/cm ³ | 1,13 |

产品介绍

硅胶管是组成一次性使用系统的基础性材料。其优异的综合性能、耐高温、耐湿、耐臭氧和耐蒸汽性以及高生物相容性使其成为生物加工各个阶段，即从药物配方、上游加工到下游所有关键步骤(从分离到最终灌装)的首选产品。



卷长

25ft、50ft



洁净室

ISO 7万级



温度

-60 /+220
(-76 /+428)



表面平滑

减少蛋白质结合
和生物膜的形成



激光蚀刻

批次号及内外径



包装

双层真空包装



无动物源成分



可辐射灭菌



灭菌

- Dry heat
- Autoclave
- CIP
- SIP
- Ethylene oxide
- Hydrogen peroxide
- eBeam (25kGy)*
- Gamma (25kGy)*

* 装运前可进行灭菌

生物兼容性

- ADCF
- P/BPA
- BSE/TSE
- EU 10/2011
- EU 1935/ 2004
- BfR XV
- 3A 18-03
- EP 3.1.9.
- FDA 21CFR177.2600
- USP 85
- USP 87
- USP 88
- USP 381
- USP 788
- ISO 10993-4
- ISO 10993-5
- ISO 10993-6
- ISO 10993-10
- ISO 10993-11
- Extractables & leachables

如需完整验证包，请联系博霖销售人员。

同系列其他产品

- Silicone:
 - Flow Multipurpose
 - Flow High Pressure
 - Precision
 - Braided
 - Braided Plus
 - Double Braided
 - Braided High Pressure
- Thermoplastics:
 - Weld
 - Pump
- Fluorinated
 - FEP
 - PTFE

| 参考 | 内径 | 外径 | 操作压力 | 爆破压力 | | 泵尺寸 |
|--------------|-------------|--------------|-------------|-------------------|------------|----------|
| 9200851* | mm (inches) | mm (inches) | mm (inches) | Bar (PSI) at 20°C | | |
| 920085100082 | 0,8 (1/32) | 2,4 (3/32) | 0,8 (1/32) | - | - | - |
| 920085100103 | 1,6 (1/16) | 3,2 (1/8) | 0,8 (1/32) | - | - | - |
| 920085100105 | 1,6 (1/16) | 4,8 (3/16) | 1,6 (1/16) | - | - | 14 |
| 920085100106 | 1,6 (1/16) | 6,4 (1/4) | 2,4 (3/32) | - | - | 119 |
| 920085100204 | 2,4 (3/32) | 4,0 (5/32) | 0,8 (1/32) | - | - | - |
| 920085100205 | 2,4 (3/32) | 5,6 (7/32) | 1,6 (1/16) | - | - | - |
| 920085100305 | 3,2 (1/8) | 4,8 (3/16) | 0,8 (1/32) | - | - | - |
| 920085100306 | 3,2 (1/8) | 6,4 (1/4) | 1,6 (1/16) | 1 (14,8) | 3,1 (45,1) | 16 |
| 920085100308 | 3,2 (1/8) | 7,9 (5/16) | 2,4 (3/32) | - | - | 120 |
| 920085100309 | 3,2 (1/8) | 9,5 (3/8) | 3,2 (1/8) | - | - | - |
| 920085101408 | 3,6 (1/7) | 7,8 (4/13) | 2,1 (1/12) | - | - | - |
| 920085100405 | 4,0 (5/32) | 5,6 (7/32) | 0,8 (1/32) | - | - | - |
| 920085100407 | 4,0 (5/32) | 7,1 (9/32) | 1,6 (1/16) | - | - | - |
| 920085100408 | 4,0 (5/32) | 8,7 (11/32) | 2,4 (3/32) | - | - | - |
| 920085100506 | 4,8 (3/16) | 6,4 (1/4) | 0,8 (1/32) | - | - | - |
| 920085100508 | 4,8 (3/16) | 7,9 (5/16) | 1,6 (1/16) | - | - | 3 - 25 |
| 920085100509 | 4,8 (3/16) | 9,5 (3/8) | 2,4 (3/32) | - | - | 15 |
| 920085100511 | 4,8 (3/16) | 11,1 (7/16) | 3,2 (1/8) | - | - | 123 |
| 920085100608 | 6,4 (1/4) | 7,9 (5/16) | 0,8 (1/32) | - | - | - |
| 920085100609 | 6,4 (1/4) | 9,5 (3/8) | 1,6 (1/16) | 0,6 (8,2) | 1,7 (24,5) | 17 |
| 920085100611 | 6,4 (1/4) | 11,1 (7/16) | 2,4 (3/32) | 0,8 (11,6) | 2,5 (36,3) | 24 |
| 920085100613 | 6,4 (1/4) | 12,7 (1/2) | 3,2 (1/8) | - | - | 26 |
| 920085100811 | 7,9 (5/16) | 11,1 (7/16) | 1,6 (1/16) | - | - | 18 |
| 920085100813 | 7,9 (5/16) | 12,7 (1/2) | 2,4 (3/32) | - | - | 35 |
| 920085100814 | 7,9 (5/16) | 14,3 (9/16) | 3,2 (1/8) | - | - | - |
| 920085100913 | 9,5 (3/8) | 12,7 (1/2) | 1,6 (1/16) | 0,5 (7,1) | 1,5 (21,4) | 96 |
| 920085100914 | 9,5 (3/8) | 14,3 (9/16) | 2,4 (3/32) | - | - | 73 |
| 920085100916 | 9,5 (3/8) | 15,9 (5/8) | 3,2 (1/8) | 1,1 (15,2) | 3,2 (45,5) | 81 |
| 920085101114 | 11,1 (7/16) | 14,3 (9/16) | 1,6 (1/16) | - | - | - |
| 920085101316 | 12,7 (1/2) | 15,9 (5/8) | 1,6 (1/16) | - | - | - |
| 920085101317 | 12,7 (1/2) | 17,5 (11/16) | 2,4 (3/32) | - | - | - |
| 920085101319 | 12,7 (1/2) | 19,1 (3/4) | 3,2 (1/8) | 0,7 (10,1) | 2,1 (30,2) | 82 |
| 920085101322 | 12,7 (1/2) | 22,2 (7/8) | 4,8 (3/16) | - | - | 88 |
| 920085101622 | 15,9 (5/8) | 22,2 (7/8) | 3,2 (1/8) | - | - | 184 |
| 920085101925 | 19,1 (3/4) | 25,4 (1) | 3,2 (1/8) | 0,4 (6,4) | 1,3 (19,1) | - |
| 920085101928 | 19,1 (3/4) | 28,6 (1 1/8) | 4,8 (3/16) | - | - | 90 - 191 |
| 920085102532 | 25,4 (1) | 31,8 (1 1/4) | 3,2 (1/8) | - | - | - |
| 920085102535 | 25,4 (1) | 34,9 (-) | 4,8 (3/16) | 0,6 (8,2) | 1,9 (27,6) | - |
| 920085102538 | 25,4 (1) | 38,1 (1 1/2) | 6,4 (1/4) | - | - | - |

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