

VENABIO[®] FLOW

MULTIPURPOSE |

该产品是制造和灌装厂中大多数流体管理应用的主力产品。

材料

铂金硫化硅胶。固化以消除挥发物。

硬度	Shore A	60
抗拉强度	N/mm ²	>7
延伸率	%	>300
撕裂强度	kN/m	>20
密度	g/cm ³	1,16

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

参考	内径	外径	壁厚	操作压力	爆破压力	泵尺寸
9200852*	mm (inches)	mm (inches)	mm (inches)	Bar (PSI) at 20°C		
920085200082	0,8 (1/32)	2,4 (3/32)	0,8 (1/32)	-	-	-
920085200103	1,6 (1/16)	3,2 (1/8)	0,8 (1/32)	-	-	-
920085200105	1,6 (1/16)	4,8 (3/16)	1,6 (1/16)	-	-	14
920085200106	1,6 (1/16)	6,4 (1/4)	2,4 (3/32)	-	-	119
920085200204	2,4 (3/32)	4,0 (5/32)	0,8 (1/32)	-	-	-
920085200205	2,4 (3/32)	5,6 (7/32)	1,6 (1/16)	-	-	-
920085200305	3,2 (1/8)	4,8 (3/16)	0,8 (1/32)	-	-	-
920085200306	3,2 (1/8)	6,4 (1/4)	1,6 (1/16)	1,5 (21,6)	4,5 (64,8)	16
920085200308	3,2 (1/8)	7,9 (5/16)	2,4 (3/32)	-	-	120
920085200309	3,2 (1/8)	9,5 (3/8)	3,2 (1/8)	-	-	-
920085200407	4,0 (5/32)	5,6 (7/32)	0,8 (1/32)	-	-	-
920085200405	4,0 (5/32)	7,1 (9/32)	1,6 (1/16)	-	-	-
920085200408	4,0 (5/32)	8,7 (11/32)	2,4 (3/32)	-	-	-
920085200506	4,8 (3/16)	6,4 (1/4)	0,8 (1/32)	-	-	-
920085200508	4,8 (3/16)	7,9 (5/16)	1,6 (1/16)	-	-	3 - 25
920085200509	4,8 (3/16)	9,5 (3/8)	2,4 (3/32)	-	-	15
920085200511	4,8 (3/16)	11,1 (7/16)	3,2 (1/8)	-	-	123
920085200608	6,4 (1/4)	7,9 (5/16)	0,8 (1/32)	-	-	-
920085200609	6,4 (1/4)	9,5 (3/8)	1,6 (1/16)	1 (14,1)	3 (42,2)	17
920085200611	6,4 (1/4)	11,1 (7/16)	2,4 (3/32)	-	-	24
920085200613	6,4 (1/4)	12,7 (1/2)	3,2 (1/8)	-	-	26
920085200811	7,9 (5/16)	11,1 (7/16)	1,6 (1/16)	-	-	18
920085200813	7,9 (5/16)	12,7 (1/2)	2,4 (3/32)	-	-	35
920085200814	7,9 (5/16)	14,3 (9/16)	3,2 (1/8)	-	-	-
920085200913	9,5 (3/8)	12,7 (1/2)	1,6 (1/16)	0,6 (8,7)	1,8 (26,2)	96
920085200914	9,5 (3/8)	14,3 (9/16)	2,4 (3/32)	-	-	73
920085200916	9,5 (3/8)	15,9 (5/8)	3,2 (1/8)	1,2 (16,8)	3,5 (50,3)	81
920085201114	11,1 (7/16)	14,3 (9/16)	1,6 (1/16)	-	-	-
920085201316	12,7 (1/2)	15,9 (5/8)	1,6 (1/16)	-	-	-
920085201317	12,7 (1/2)	17,5 (11/16)	2,4 (3/32)	-	-	-
920085201319	12,7 (1/2)	19,1 (3/4)	3,2 (1/8)	1 (14,1)	3 (42,2)	82
920085201322	12,7 (1/2)	22,2 (7/8)	4,8 (3/16)	-	-	88
920085201622	15,9 (5/8)	22,2 (7/8)	3,2 (1/8)	-	-	184
920085201925	19,1 (3/4)	25,4 (1)	3,2 (1/8)	0,6 (8,7)	1,9 (9,2)	-
920085201928	19,1 (3/4)	28,6 (1 1/8)	4,8 (3/16)	-	-	90 - 191
920085202532	25,4 (1)	31,8 (1 1/4)	3,2 (1/8)	-	-	-
920085202535	25,4 (1)	34,9 (-)	4,8 (3/16)	-	-	-
920085202538	25,4 (1)	38,1 (1 1/2)	6,4 (1/4)	-	-	-

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LIMITED WARRANTY: For a period of 6 months from the date of sale, VENAIR warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risk, if any, including the risk of injury, loss or damage, direct or consequential, arising out of the use, misuse, or inability to use, this product. This warranty is in lieu of the warranties of merchantability, fitness for particular purpose, and all other warranties, expressed implied. No deviation is authorized. VENAIR assumes no obligations or liability for any advice furnished by it, or for results obtained with respect to those products. All such advice is given and accepted at the buyer's risk.

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