

# VENABIO<sup>®</sup> BRAIDED

PLUS | 本产品用一层聚酯纤维纱线编织。产品耐压，耐高温可达180。

## 材料

铂金硫化硅胶。固化以消除挥发物。用聚酯或玻璃纤维编织增强。

硬度	Shore A	60
抗拉强度	N/mm <sup>2</sup>	>7
延伸率	%	>300
撕裂强度	kN/m	>20
密度	g/cm <sup>3</sup>	1,17

## 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 /+180  
(-76 /+356 )



### 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 Multipurpose
  - Flow High Pressure
  - Precision
  - Braided
  - 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
92008542*	mm (inches)	mm (inches)	mm (inches)	Bar (PSI) at 20°C	Bar (PSI) at 20°C
920085420208	1,6 (1/16)	7,90 (1/3)	3,20 (1/8)	19,9 (288)	59,6 (865)
920085420310	3,2 (1/8)	9,50 (3/8)	3,20 (1/8)	17,9 (259)	53,6 (778)
920085420511	4,8 (3/16)	11,10 (4/9)	3,20 (1/8)	15,9 (231)	47,7 (692)
920085420613	6,4 (1/4)	12,70 (1/2)	3,20 (1/8)	13,8 (200)	41,3 (599)
920085420916	9,5 (3/8)	15,90 (5/8)	3,20 (1/8)	11,1 (162)	33,4 (485)
920085421322	12,7 (1/2)	22,20 (7/8)	4,80 (3/16)	9,4 (136)	28,1 (408)
920085421625	15,9 (5/8)	25,40 (1)	4,80 (3/16)	8,1 (117)	24,2 (351)
920085421929	19,1 (3/4)	28,60 (1 1/8)	4,80 (3/16)	7,0 (102)	21,0 (305)
920085422232	22,2 (7/8)	31,80 (1 1/4)	4,80 (3/16)	6,4 (93)	19,2 (279)
920085422535	25,4 (1)	34,90 (1 3/8)	4,80 (3/16)	5,7 (83)	17,2 (249)

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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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