

# VENABIO<sup>®</sup> BRAIDED

## DOUBLE BRAIDED

本产品用两层聚酯纤维纱线编织，中间为硅胶层，使得产品耐压，且能达到温度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**  
内外径及批次号

 **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
  - Braided Plus
  - 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
9200855*	mm (inches)	mm (inches)	mm (inches)	Bar (PSI) at 20°C	Bar (PSI) at 20°C
920085500005	5,10 (1/5)	13,10 (33/64)	4,00 (3/19)	25,2 (365)	75,5 (1095)
920085500006	6,40 (1/4)	16,10 (45/71)	4,85 (17/89)	23,7 (344)	71,2 (1033)
920085500008	7,90 (5/16)	18,00 (17/24)	5,05 (1/5)	22,9 (331)	68,5 (994)
920085500010	9,50 (3/8)	20,00 (37/47)	5,25 (6/29)	22,3 (324)	66,9 (971)
920085500012	12,70 (1/2)	22,70 (42/47)	5,00 (12/61)	19,4 (282)	58,3 (846)
920085500015	15,90 (5/8)	27,10 (1 1/15)	5,60 (15/68)	17,0 (246)	50,9 (739)
920085500019	19,10 (3/4)	30,60 (1 17/83)	5,75 (12/53)	15,6 (226)	46,8 (678)
920085500022	22,20 (7/8)	33,20 (1 4/13)	5,50 (21/97)	14,0 (202)	41,9 (607)
920085500025	25,40 (1)	37,00 (1 37/81)	5,80 (8/35)	12,5 (181)	37,5 (544)
920085500028	28,00 (1 4/39)	41,60 (1 44/69)	6,80 (15/56)	11,7 (169)	35,0 (508)
920085500032	31,80 (1 1/4)	46,10 (1 22/27)	7,15 (9/32)	10,1 (164)	30,2 (438)

**IMPORTANT:** The Company reserves the right to change, amend, modify, suspend, continue or terminate all or any part of this Catalogue at any time without notice. It is the user's responsibility to ensure the suitability and safety of the VENAIR products for all intended uses. All the tests must be conducted in accordance with applicable regulatory requirements in order to determine the safety and effectiveness for use of the hoses in any particular application.

**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.

Vena, Venair and the Venair logo are trademarks of Venair Ibérica SA.

BROCH 2 REV 02 EN  
Copyright 2020 | Venair Group | All Rights Reserved

www.venair.com

**venair**  
Biotech