

# VENA® BIO WELD



## Description

Vena®Bio Weld is a thermoplastic elastomer tubing that can be sealed for aseptic transport of fluid and precisely welded again for a reconnection to the streamline.

Typical applications are media and buffer preparation, downstream processing, formulation, filling, drug delivery and peristaltic pumps.

## Delivery options

- Customized bores
- Sterilization prior shipment
- Rolls of 15m and 30m. Reels of 50m and 100m
- Double bagged and delivered in a crushproof box
- Customized single use systems available

## Features

- Heat sealable and sterile weldable
- Translucid and smooth inner appearance
- Excellent chemical resistance
- Double bagged in clean room type ISO 7 according ISO 14644-1
- Indelible traceability through laser marking with reference description and lot number

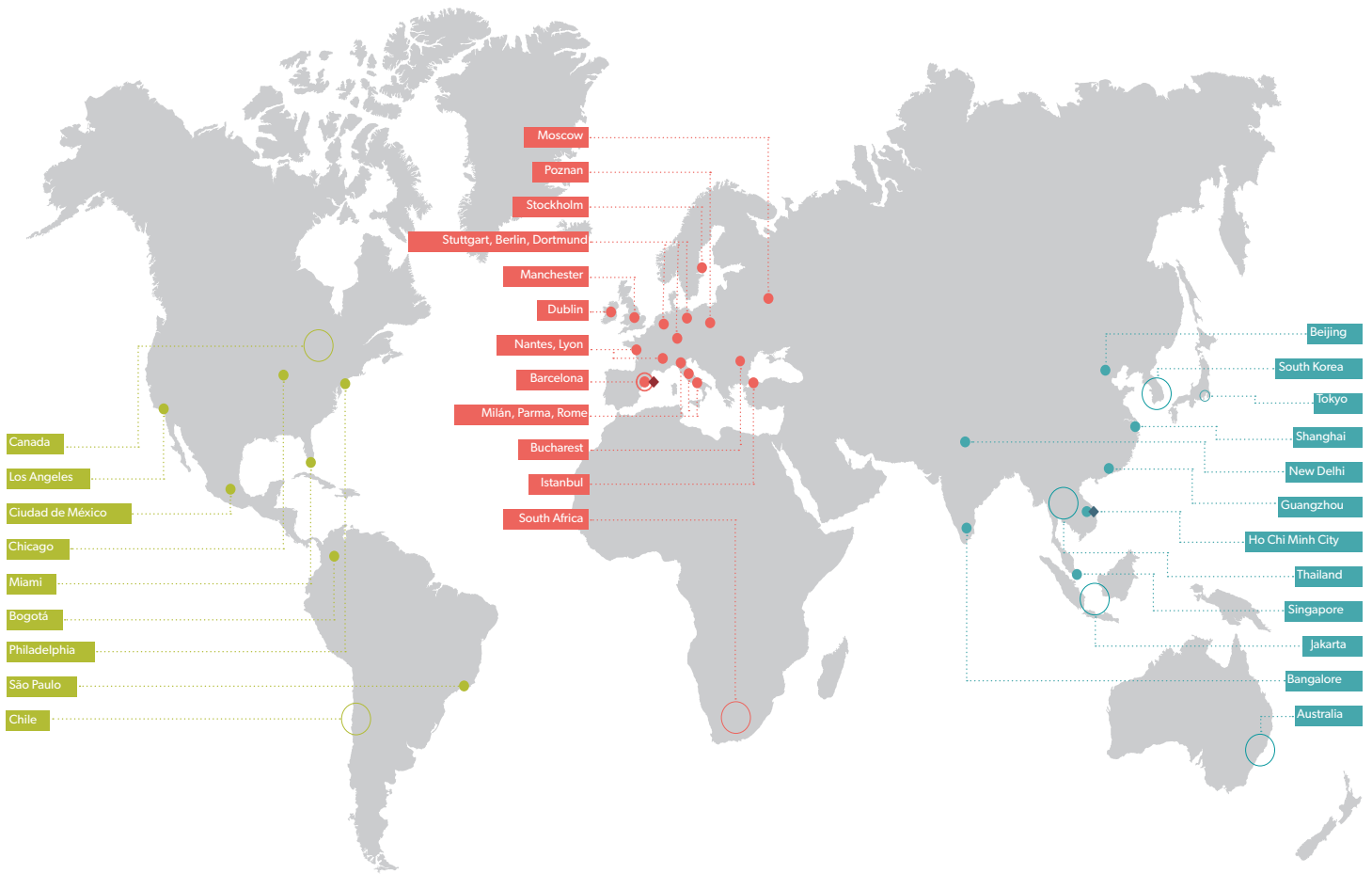
## Sterilization Methods

- \*Autoclavable at 121°C for 30 minutes only one time.
- Gamma and/or beta radiation
- Ethylene oxide
- Hydrogen peroxide

## Dimensions

ID (inch)	OD (inch)	WALL (inch)	ID (mm)	OD (mm)	WALL (mm)
1/16	3/16	1/16	1,6	4,8	1,6
1/8	1/4	1/16	3,2	6,4	1,6
3/16	5/16	1/16	4,8	7,9	1,6
1/4	3/8	1/16	6,4	9,5	1,6
1/4	7/16	3/32	6,4	11,1	2,4
5/16	7/16	1/16	7,9	11,1	1,6
3/8	5/8	1/8	9,5	15,9	3,2
1/2	3/4	1/8	12,7	19,1	3,2

### About Venair



**Venair Group** is an engineering company since 1986 specializing in design and manufacturing of hoses and special pieces in silicone. We are experts in the creation of high quality elastomers, offering solutions for several branches strategically distributed in America, Europe and Asia and working in the most demanding markets: food, pharmaceutical, biotechnological, military, nautical, aerospace and energy generation.

### Vena® Bio overview

**Vena® Bio** comprises the range of extruded from VENAIR. It supplies the pharmaceutical and biotech-based markets with **outstanding quality** tubing of different materials. Other constructions from this range (please consult your sales representative):

**Vena® Bio Pure:** Platinum postcured tubing.

**Vena® Bio Pump:** Pump grade TPV tubing.

**Vena® Bio Braided:** Platinum postcured braided tubing.

**Vena® Bio PVC:** Medical grade DEHP free flexible tubing.

**Vena® Bio PTFE, FEP, ETFE:** Fluoropolymer tubing range for demanding chemical compatibility.



**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 OR 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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