

# BIOVAST



## FOOD & BEVERAGE

Food industry/Cleaning



### APPLICATIONS

For cleaning and wash-down operations in food industry including steam cleaning at temperatures up to +165°C.  
Suitable for reel mounted applications.  
Also suitable for transfer of aqueous, acidic, alcoholic (up to 70%) or fatty liquid foodstuffs.

### ADVANTAGES

- A tough cleaning hose specially designed for dairies, meat processing, canneries, fish markets, etc.
- Highly flexible.
- Non staining cover.
- Resistant to animal and vegetable fats.
- Contains no phthalate.

### COUPLING/FITTINGS

Specially designed fittings are available, please contact us for further information in order to get optimum connections.

### COMPLEMENTARY INFORMATION

All relevant migrations tests (France and FDA) were performed by the French institute of Poitiers (IANESCO) and confirmed compliant.

### TECHNICAL DESCRIPTION

Inner tube	food grade quality oil resistant NBR, white, smooth.
Reinforcement	synthetic textile
Cover	oil and weather resistant NBR/ PVC, blue or red, smooth.
Working temperature	Water: -20°C to +100°C, WP=20bar. Saturated or superheated steam: +165°C/6bar

### STANDARD/APPROVAL

EU regulations No. 1935/2004, 2023/2006 and 2024/3190.

EU

FDA regulation No. 21 CFR 177.2600.

FDA

French legislation: Decree of August 5, 2020 (latest applicable version effective from July 1, 2025).

FR

German legislation: BfR recommendation XXI cat. 2.

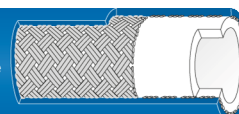
BfR

TRELLEBORG



BIOVAST  -  - WP 20 BAR

STEAM/VAPEUR 165°C - 6 BAR - Made in France



and embossed: week/year - batch number - 165°C - 6BAR

TRELLEBORG



BIOVAST  -  - WP 20 BAR

STEAM/VAPEUR 165°C - 6 BAR - Made in France





Tolerance on length:  $\pm 1\%$  (ISO 1307 Standard).

Cleaning agents	Max duration in total	Conditions
Hot water	max 30 minutes	max 95 °C
Steam (open end circuit)	max 30 minutes	max 130 °C
Nitric acid (HNO3)	max 15 minutes	0.1% at max 85 °C / 3% at room temperature
Phosphoric acid (H3PO4)		1% at max 85 °C / 3% at room temperature
Chlorinated products (HCl, NaClO, ...)		1% at max 70 °C
Sodium hydroxide (NaOH)		2% at max 60 °C / 5% at room temperature
Hydrogen peroxide (H2O2)		3% at room temperature
Peracetic acid (C2H4O3)		1% at room temperature

