

BIOVAS



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

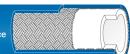
German legislation: BfR recommendation XXI cat. 2.

BfR

TRELLEBORG

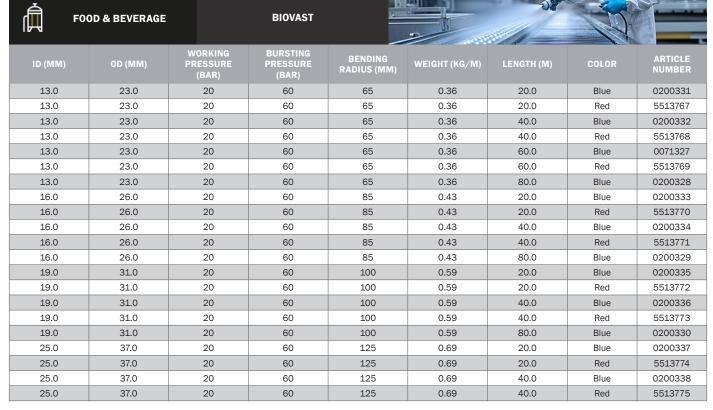


BIOVAST 🖫 - FDA - BFR XXI Cat 2 - WP 20 BAR STEAM/VAPEUR 165 °C - 6 BAR - Made in France



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





Tolerance on length: ±1% (ISO 1307 Standard).

ADVICE FOR CLEANING PROCESSES

△ Before first use:

- $\bullet\,$ Fill with hot water (70–80 °C) and let stand for at least 2 hours.
- Then clean using a suitable process to prevent premature aging.

Maximum of **2 cleaning cycles per day** (total of 15 min for chemical cycles), followed by a **thorough rinse**.

△ Maintenance / Storage

- Regularly check the condition of the hose.
- Store away from light and heat.
- Avoid stagnation (except with ALCODIAL or MULTIDIAL UPE, for limited duration).
- Do not use high-pressure cleaning inside.

These recommendations are provided for guidance only. Other cleaning conditions may also be suitable depending on the application. For more detailed instructions or tailored advice, please refer to our cleaning guidelines or contact us.

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 (HCI, NACIO,)		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

