

BIOVAST

AGRICULTURE AND FOOD

Food industry/Cleaning



Applications

For steam cleaning at temperatures up to + 165 °C and hot water washing in food processing plants.

Also for transfer of hot liquid foodstuffs.

Suitable for reel mounted applications.

Advantages

- A hose specially designed for dairies, canneries, fish markets, etc.
- Highly flexible.
- A non staining cover compound.
- Resistant to animal and vegetable fats.
- Contains no phthalate.

Technical description

Inner tube: food grade quality, oil resistant NBR, white, smooth.

Reinforcement: synthetic textile.

Cover: oil and weather resistant NBR/PVC, blue, smooth.

Temperature range:

Water: - 20 °C to + 100 °C, WP = 20 bar.

Saturated or superheated steam: + 165 °C/6 bar.

Standard/Approval:

EU regulations n° 1935/2004 and 2023/2006.

FDA regulation 21 CFR 177.2600.

German legislation: BfR recommendation XXI cat. 2.

French legislation.

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

Couplings/Fittings

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

ID mm	OD mm	Working pressure bar		Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Notes	
		Steam	Water						
13.0	± 0.8	23.0	± 0.9	6	20	60	65	0.38	20 - 40 - 60 - 80
16.0	± 1.0	26.0	± 1.0	6	20	60	85	0.44	20 - 40 - 80
19.0	± 1.0	31.0	± 1.0	6	20	60	100	0.63	20 - 40 - 80
25.0	± 1.0	37.0	± 1.0	6	20	60	125	0.78	20 - 40

Length in blue = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:



and embossed: week - year