

BIOVAST

BIOVAST PROCESSING EQUIPMENT

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=20bar.

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

Standard/Approval

For food product:

- EU regulations No. 1935/2004, 2023/2006.

- FDA regulation No. 21 CFR 177.2600.

- German legislation: BfR recommendation XXI cat. 2.

- French legislation.

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

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 (steam) bar	Bursting pressure bar	Working pressure (water) bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock or min. order m
13 ±0.8	23 ±0.9	6	60	20	65	0.36	20	0200331	•
							40	0200332	•
							60	0071327	•
							80	0200328	•
16 ±1.0	26 ±1.0	6	60	20	85	0.43	20	0200333	•
							40	0200334	•
							80	0200329	•
19 ±1.0	31 ±1.0	6	60	20	100	0.59	20	0200335	•
							40	0200336	•
							80	0200330	•
25 ±1.0	37 ±1.0	6	60	20	125	0.69	20	0200337	•
							40	0200338	•

• Upon availability.

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

Branding



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