

# 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.

### 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

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.



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| ID<br>mm  | OD<br>mm  | WORKING<br>PRESSURE<br>(STEAM)<br>bar | WORKING<br>PRESSURE<br>(WATER)<br>bar | BURSTING<br>PRESSURE<br>bar | BENDING<br>RADIUS<br>mm | WEIGHT<br>kg/m | LENGTH<br>m | ARTICLE<br>NUMBER | STOCK ( ) or<br>min. order<br>m |
|-----------|-----------|---------------------------------------|---------------------------------------|-----------------------------|-------------------------|----------------|-------------|-------------------|---------------------------------|
| 13.0 ±0.8 | 23.0 ±0.9 | 6                                     | 20                                    | 60                          | 65                      | 0.36           | 20          | 0200331           |                                 |
| 13.0 ±0.8 | 23.0 ±0.9 | 6                                     | 20                                    | 60                          | 65                      | 0.36           | 40          | 0200332           |                                 |
| 13.0 ±0.8 | 23.0 ±0.9 | 6                                     | 20                                    | 60                          | 65                      | 0.36           | 60          | 0071327           |                                 |
| 13.0 ±0.8 | 23.0 ±0.9 | 6                                     | 20                                    | 60                          | 65                      | 0.36           | 80          | 0200328           |                                 |
| 16.0 ±1.0 | 26.0 ±1.0 | 6                                     | 20                                    | 60                          | 85                      | 0.43           | 20          | 0200333           |                                 |
| 16.0 ±1.0 | 26.0 ±1.0 | 6                                     | 20                                    | 60                          | 85                      | 0.43           | 40          | 0200334           |                                 |
| 16.0 ±1.0 | 26.0 ±1.0 | 6                                     | 20                                    | 60                          | 85                      | 0.43           | 80          | 0200329           |                                 |
| 19.0 ±1.0 | 31.0 ±1.0 | 6                                     | 20                                    | 60                          | 100                     | 0.59           | 20          | 0200335           |                                 |
| 19.0 ±1.0 | 31.0 ±1.0 | 6                                     | 20                                    | 60                          | 100                     | 0.59           | 40          | 0200336           |                                 |
| 19.0 ±1.0 | 31.0 ±1.0 | 6                                     | 20                                    | 60                          | 100                     | 0.59           | 80          | 0200330           |                                 |
| 25.0 ±1.0 | 37.0 ±1.0 | 6                                     | 20                                    | 60                          | 125                     | 0.69           | 20          | 0200337           |                                 |
| 25.0 ±1.0 | 37.0 ±1.0 | 6                                     | 20                                    | 60                          | 125                     | 0.69           | 40          | 0200338           |                                 |

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

Digital version

