

# FOOD 10 HOT EU



## FOOD & BEVERAGE

Food industry/Transfer



## APPLICATIONS

Suction and discharge of liquid foodstuffs such as milk, wine, beer, cider, fruit juice, soda, vinegar and alcohol up to 50% with exception of fatty foodstuffs and oils.

## ADVANTAGES

- Good resistance to pressure.
- Smooth white food grade tube that doesn't propagate bacterial growth.
- Resistant to cleaning with most common detergents (see our cleaning guideline for details) or with steam at max. 140°C.
- Cover with very good ageing and weather resistance.
- Contains no phthalate.

## COUPLING/FITTINGS

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

## COMPLEMENTARY INFORMATION

Please refer to our cleaning guidelines, available upon request and from our website.

## TECHNICAL DESCRIPTION

Inner tube	Food grade quality EPDM, smooth, white.
Reinforcement	Synthetic textile with embedded steel helix.
Cover	EPDM, corrugated, fabric impression, blue.
Working temperature	-30°C => +100°C.
Special Properties	Max. vacuum: 0.9 bar.

## STANDARD/APPROVAL

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

FDA regulation No. 21 CFR 177.2600. FDA

French legislation. FR

All relevant migrations tests (France and FDA) were performed and confirmed compliant.



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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
25.0	37.0	10	30	75	0.78	40.0	59015244
32.0	44.0	10	30	96	0.92	40.0	59015245
38.0	50.0	10	30	114	1.07	40.0	59015246
40.0	52.0	10	30	120	1.11	40.0	59015247
51.0	65.0	10	30	153	1.65	40.0	59015248
60.0	74.0	10	30	180	1.93	40.0	59015249
63.0	77.0	10	30	189	2.02	40.0	59015250
70.0	86.0	10	30	210	2.61	40.0	59016185
76.0	92.0	10	30	228	2.80	40.0	59015251
80.0	96.0	10	30	240	3.29	40.0	59015252
90.0	106.0	10	30	270	3.66	40.0	59015253
102.0	118.0	10	30	306	4.11	40.0	59015254

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

## ADVICE FOR CLEANING PROCESSES

### Before first use:

- 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 (HNO <sub>3</sub> )		0.1% at max 85 °C / 3% at room temperature
Phosphoric acid (H <sub>3</sub> PO <sub>4</sub> )		1% at max 85 °C / 3% at room temperature
Chlorinated products (HCl, NaClO, ...)		1% at max 70 °C
Sodium hydroxide (NaOH)		2% at max 80 °C / 5% at room temperature
Hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> )		1.5% at max 85 °C / 3% at room temperature
Peracetic acid (C <sub>2</sub> H <sub>4</sub> O <sub>3</sub> )		1% at max 50 °C

