TRELLVIN

FOOD & BEVERAGE

Food industry/Transfer

APPLICATIONS

Designed to meet the requirements of the wine and brewing industries, this product ensures the safe transfer of wine and beer, while providing high resistance to accidental crushing.

Suction and discharge of other liquid foodstuffs such as milk, cider, fruit juice, and alcohol up to 50%, except fatty products.

ADVANTAGES

- A smooth, seamless, white, multipurpose food grade tube that does not propagate bacterial growth.
- Collapsible: will recover its shape after accidental squeeze.
- Flexible and easy to handle.
- Excellent resistance to kinking.
- Changes in temperature have little effect due to the qualities of the rubber compound.
- Resistant to cleaning with most common detergents (see our cleaning guideline for details) or with steam at max. 130°C.
- Non-marking, abrasion-resistant cover.
- Contains no phthalate.

COUPLING/FITTINGS

Trelleborg's UTS coupling system has been designed to fit all connections used on your food processing equipment.

We have developed specific coupling solutions to prevent contamination and preserve product quality. Please contact us for further information.

TECHNICAL DESCRIPTION

Inner tube	food grade EPDM, white, smooth.
Reinforcement	synthetic textile with embedded PET helix.
Cover	weather resistant EPDM, red, fabric impression.
Working temperature	-30°C => +100°C.
Special Properties	Max. vacuum: 0.7 bar.

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

and embossed: TRELLEBORG - TRELLVIN - FDA - WP 10bar - week/year - batch number - Made in France

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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
32.0	44.0	10	30	130	1.00	40.0	5013009
38.0	50.0	10	30	150	1.18	20.0	5500369
38.0	50.0	10	30	150	1.18	40.0	5500370
50.0	62.0	10	30	200	1.48	40.0	5500372
63.0	75.5	10	30	315	2.10	40.0	5500374
75.0	88.0	10	30	375	2.46	20.0	5500375
75.0	88.0	10	30	375	2.46	40.0	5500376

Tolerance on length: ±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 (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 (HCl, NACIO, ...)		1% at max 70 °C
Sodium hydroxide (NAOH)		2% at max 80 °C / 5% at room temperature
Hydrogen peroxide (H2O2)		1.5% at max 85 °C / 3% at room temperature
Peracetic acid (C2H4O3)		1% at max 50 °C