

MILLESIME



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.
Particularly designed for additional air lines (temperature up to 140°C) on road tankers carrying bulk products.

ADVANTAGES

- Good flexibility and easy to handle.
- Suitable for road tankers equipment except compressor lines.
- A smooth, seamless, white food grade tube that does not 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

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 quality EPDM, white, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	weather resistant EPDM, blue, fabric impression.
Working temperature	-30°C => +100°C. +140°C for additional air
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: 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 - MILLESIME - FDA - ND - 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
25.0	36.0	10	30	55	0.75	20.0	5500495
25.0	36.0	10	30	55	0.75	40.0	5500496
32.0	43.0	10	30	70	0.92	20.0	5500497
32.0	43.0	10	30	70	0.92	40.0	5500498
38.0	49.0	10	30	80	1.07	20.0	5500499
38.0	49.0	10	30	80	1.07	40.0	5500500
40.0	51.0	10	30	85	1.12	20.0	5500501
40.0	51.0	10	30	85	1.12	40.0	5500502
45.0	56.0	10	30	98	1.23	20.0	5500505
45.0	56.0	10	30	98	1.23	40.0	5500506
51.0	62.5	10	30	105	1.59	20.0	5500507
51.0	62.5	10	30	105	1.59	40.0	5500508
53.0	64.5	10	30	110	1.64	20.0	5500509
53.0	64.5	10	30	110	1.64	40.0	5500510
60.0	71.5	10	30	125	1.85	20.0	5501050
60.0	71.5	10	30	125	1.85	40.0	5501051
63.0	74.5	10	30	130	1.93	20.0	5500511
63.0	74.5	10	30	130	1.93	40.0	5500512
70.0	81.5	10	30	145	2.14	40.0	5500514
76.0	88.5	10	30	165	2.65	20.0	5500515
76.0	88.5	10	30	165	2.65	40.0	5500516
89.0	102.0	10	30	330	3.18	20.0	5500517
102.0	115.0	10	30	400	3.62	40.0	5500522
125.0	145.5	10	30	480	6.59	20.0	5501068
150.0	171.5	10	30	570	8.05	10.0	5501069
150.0	171.5	10	30	570	8.05	20.0	5501070

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	<i>max 30 minutes</i>	max 95 °C
Steam (open end circuit)	<i>max 30 minutes</i>	max 130 °C
Nitric acid (HNO ₃)	<i>max 15 minutes</i>	0.1% at max 85 °C / 3% at room temperature
Phosphoric acid (H ₃ PO ₄)		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 (H ₂ O ₂)		1.5% at max 85 °C / 3% at room temperature
Peracetic acid (C ₂ H ₄ O ₃)		1% at max 50 °C

