ALIKLER D

FOOD & BEVERAGE

Food industry/Transfer

APPLICATIONS

High pressure discharge of liquid foodstuffs such as milk, beer, oil, fat, wine, cider, fruit juice and alcohol up to 95%.
Suction on unloading bays in dairies.
Equipment of processing and filling plants and liquid foodstuff tankers.

ADVANTAGES

- Smooth, seamless, white, multipurpose food grade tube that does not propagate bacterial growth.
- Able to recover its shape after accidental squeeze.
- 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 oil resistant NBR, white, smooth.
Reinforcement	synthetic textile with embedded PET helix for ID≥50mm
Cover	oil and weather resistant NBR/ PVC, blue, 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
German legislation: BfR recommendation XXI cat. 2.	BfR
All relevant migrations tests (France and FDA) were performed by the French institute of Poitiers (IANESCO) and confirmed compliant.	

and embossed: TRELLEBORG - ALIKLER D - FDA - ND - WP 15 bar - 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	15	40	220	1.00	20.0	0061567
32.0	44.0	15	40	220	1.00	40.0	0061568
38.0	51.0	15	40	260	1.20	20.0	0061569
38.0	51.0	15	40	260	1.20	40.0	0061570
50.0	66.0	15	40	265	1.97	20.0	0061571
50.0	66.0	15	40	265	1.97	40.0	0061572
63.0	79.0	15	40	270	2.38	20.0	0061573
63.0	79.0	15	40	270	2.38	40.0	0061574
75.0	91.0	15	40	290	2.85	20.0	0061575
75.0	91.0	15	40	290	2.85	40.0	0061576
100.0	117.0	15	40	500	3.81	20.0	0061577
100.0	117.0	15	40	500	3.81	40.0	0061578

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 60°C / 5% at room temperature
Hydrogen peroxide (H2O2)		3% at room temperature
Peracetic acid (C2H4O3)		1% at room temperature