

# PUREAQUA



## FOOD & BEVERAGE

Potable Water Transfer



## APPLICATIONS

Suitable for potable water transfer, versatile usage and a wide range of applications, including:

- Mobile water supply and tanker unloading
- Temporary or emergency installations (events, campsites, disaster relief)
- Beverage and food industry processes (breweries, bakeries, etc.)
- Mobile catering and professional kitchens
- Public facilities and sensitive infrastructures (hospitals, airports, etc.)

## ADVANTAGES

- Highly flexible, very easy to handle.
- A smooth, seamless, white, potable water suitable, ACS cold water compliant and high performance tube that does not propagate bacterial growth with a special compound ensures an odourless and tasteless transfer without altering the original characteristics of the water.
- Excellent resistance to kinking for versions equipped with a steel helix.
- 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, no PFAS, no bisphenol A.

## COUPLING/FITTINGS

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

## COMPLEMENTARY INFORMATION

Other lengths and diameters on request.

## TECHNICAL DESCRIPTION

Inner tube	Special polymer-based, ACS-compliant for drinking water transfer, white, smooth.
Reinforcement	synthetic textile with embedded steel helix for ID≥32mm
Cover	Special polymer-based, oil and weather resistant, blue, fabric impression.
Working temperature	-20°C => +100°C.
Special Properties	Max. vacuum: 0.9 bar from 32 to 100 mm diameter.

## STANDARD/APPROVAL

ACS (Attestation de Conformité Sanitaire / Certificate of Sanitary Compliance).

ACS

FDA regulation No. 21 CFR 177.2600.

FDA



All relevant migrations tests were performed by an external laboratory authorised by the Minister of Health and confirmed compliant.



From 13 to 25mm diameter - and embossed: week/year - batch number



From 32 to 100mm diameter - and embossed: TRELLEBORG - PUREAQUA - FDA - ND - WP 20bar - week/year - batch number - Made in France

<div>  <b>FOOD &amp; BEVERAGE</b> </div> <div> <b>PUREAQUA</b>  </div>							
ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
13.0	23.0	20	60	65	0.36	20.0	5609719
13.0	23.0	20	60	65	0.36	40.0	5609698
13.0	23.0	20	60	65	0.36	80.0	5609699
16.0	26.0	20	60	85	0.43	20.0	5609702
16.0	26.0	20	60	85	0.43	40.0	5609703
16.0	26.0	20	60	85	0.43	80.0	5609704
19.0	31.0	20	60	100	0.59	20.0	5609706
19.0	31.0	20	60	100	0.59	40.0	5609707
19.0	31.0	20	60	100	0.59	80.0	5609708
25.0	37.0	20	60	125	0.69	20.0	5609710
25.0	37.0	20	60	125	0.69	40.0	5609711
32.0	44.0	20	60	70	1.12	20.0	5609679
32.0	44.0	20	60	70	1.12	40.0	5609680
38.0	50.0	20	60	80	1.27	20.0	5609682
38.0	50.0	20	60	80	1.27	40.0	5609683
50.0	62.0	20	60	120	1.84	20.0	5609685
50.0	62.0	20	60	120	1.84	40.0	5609686
63.0	76.0	20	60	140	2.33	20.0	5609688
63.0	76.0	20	60	140	2.33	40.0	5609689
75.0	89.5	20	60	200	3.41	20.0	5609691
75.0	89.5	20	60	200	3.41	40.0	5609692
100.0	115.5	20	60	400	4.48	20.0	5609694
100.0	115.5	20	60	400	4.48	40.0	5609695

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 90 °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, NAClO, ...)		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