



# ALIKLER G2



## FOOD & BEVERAGE

Food industry/Transfer



### APPLICATIONS

Suction and discharge of liquid foodstuffs such as wine, beer, milk, oil, fats, cider, fruit juice and alcohol up to 95%.  
 For unloading bays, processing and filling plants and liquid foodstuff tankers.  
 Additional air line on road tankers carrying bulk powdered products (not compressor line) at temperatures up to +120°C.

### ADVANTAGES

- Improved flexibility, very easy to handle.
- A smooth, seamless, white, multipurpose food grade tube that does not propagate bacterial growth.
- 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 quality oil resistant NBR, white, smooth
Reinforcement	synthetic textile with embedded steel helix
Cover	oil and weather resistant NBR/PVC, blue, fabric impression.
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: 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.





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	50	0.92	20.0	5513357
25.0	37.0	10	30	50	0.92	40.0	5513358
32.0	44.0	10	30	55	1.10	20.0	5513359
32.0	44.0	10	30	55	1.10	40.0	5513360
38.0	50.0	10	30	76	1.26	20.0	5513361
38.0	50.0	10	30	76	1.26	40.0	5513362
45.0	57.0	10	30	90	1.45	20.0	5513363
45.0	57.0	10	30	90	1.45	40.0	5513364
50.0	62.0	10	30	100	1.77	20.0	5513365
50.0	62.0	10	30	100	1.77	40.0	5513366
50.0	65.0	10	30	100	2.24	20.0	5513383
53.0	65.0	10	30	110	1.86	20.0	5513367
53.0	65.0	10	30	110	1.86	40.0	5513368
63.0	76.0	10	30	135	2.24	20.0	5513369
63.0	76.0	10	30	135	2.24	40.0	5513370
70.0	84.5	10	30	175	3.07	20.0	5513371
70.0	84.5	10	30	175	3.07	40.0	5513372
75.0	89.5	10	30	190	3.29	20.0	5513373
75.0	89.5	10	30	190	3.29	40.0	5513374
75.0	91.0	10	30	190	3.53	20.0	5513385
75.0	91.0	10	30	190	3.53	40.0	5513386
89.0	104.5	10	30	275	3.89	20.0	5513375
89.0	104.5	10	30	275	3.89	40.0	5513376
100.0	115.5	10	30	400	4.40	20.0	5513377
100.0	115.5	10	30	400	4.40	40.0	5513378
125.0	145.5	10	30	600	6.74	10.0	5513379
125.0	145.5	10	30	600	6.74	20.0	5513380
150.0	171.5	10	30	700	8.35	10.0	5513381
150.0	171.5	10	30	700	8.35	20.0	5513382

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 <sub>3</sub> )	<i>max 15 minutes</i>	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, NACIO, ...)		1% at max 70 °C
Sodium hydroxide (NAOH)		2% at max 60 °C / 5% at room temperature
Hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> )		3% at room temperature
Peracetic acid (C <sub>2</sub> H <sub>4</sub> O <sub>3</sub> )		1% at room temperature

