MTG-PURAWATER/ADT

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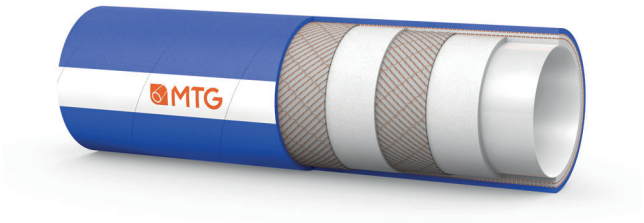

APPLICATION

- Rubber hose for the delivery of drinking water, alcoholic beverages up to a concentration of 98%, fruit juices and soft drinks.

CONSTRUCTION

TUBE

- Technopolymer, neutral, mirror-like, smooth. No microbiological contamination.
- Fully odourless and tasteless.
- Food compliance in accordance with FDA Standards and Reg. EU 10/2011.

REINFORCEMENT

- High strength textile plies.

COVER

- Rubber compound resistant to abrasion, ageing, ozone and weather, blue, smooth, cloth finish.

SAFETY FACTOR

- ≥ 3 times working pressure.

MAIN BENEFITS

- Hose approved by the Institute **"Technische Universität München WEIHENSTEPHAN"** to respect the organoleptic characteristics of beer, hose certified according to **WRAS-BS 6920 Part 1:2014** for delivery of drinking water.
- The hose complies with the Regulations EC 1935/2004 and 2023/2006/EC (GMP). The MTG production cycle is free from animal derived ingredients, phthalates, adipates and materials subject to restrictions according to the current European Regulation EC 1907/2006 (REACH).

TEMPERATURE RANGE

- From -30°C up to +90°C.

DISINFECTION

- Sterilisation with steam up to +130°C for maximum 30 minutes or standard chlorine-based detergents (also concentrated). Hot water cleaning is allowed up to a max. temperature of +95°C for maximum 30 minutes.

MARKING

MTG PuraWater/ADT APPROVED FOR DRINKING WATER WRAS

TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: Inner diameter: ISO 1307 - Wall thickness: DIN 7715 T4 S2 - Length: ISO 1307

INTERNAL DIAMETER [mm]	WALL THICKNESS [mm]	BENDING RADIUS [mm]	WORKING PRESSURE [bar]	VACUUM [bar]	THEORETICAL WEIGHT [kg/m]	LENGTH MAX. [m]
10	3.5	50	25	-	0.15	40
13	3.5	70	20	-	0.20	40
13	5.0	70	20	-	0.22	40
16	3.5	90	16	-	0.24	40
19	4.0	120	16	-	0.33	40
19	6.0	120	16	-	0.36	40
25	4.5	150	16	-	0.46	40
25	6.0	150	16	-	0.55	40
32	6.0	190	14	-	0.82	40
38	6.5	240	12	-	1.10	40
45	7.0	270	10	-	1.30	40
50	7.0	300	10	-	1.40	40
65	8.0	450	10	-	2.00	40
75	8.0	600	10	-	2.30	40
100	8.0	800	10	-	3.20	40

Chemical resistance acc. to MTG Chemical Resistance Chart. Other sizes are available upon request. Above technical data are based on application at room temperature (+20°C).

FDA FOOD QUALITY · EU 10/2011 · APPROVED · WRAS APPROVED PRODUCT

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