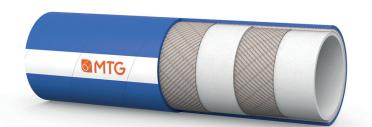
# HOT ALICHEM/10-BLUE

FOOD INDUSTRY



MANIFATTURA TUBI GOMMA s.p.A. Grisignano di Zocco, 36040 (VI) ITALY T. +39 0444.614755 | info@mtgspa.com www.mtgspa.com



### APPLICATION

•Beverage hose of latest generation, suitable for conveying a wide range of liquid foodstuffs such as wine, fruit juice, tomato juice, beer, drinking water and soft drinks.

•Delivery hose.

### CONSTRUCTION

#### TUBE

- •EPDM rubber (code 58 BI), light colour, odourless and tasteless, mirror-smooth.
- •Compliance: FDA Standards, 3A, BfR Recommendations Cat. II (German food legislation), D.M. 21/03/73 and following amendments.

#### REINFORCEMENT

•Heat resistant plies of synthetic cord.

#### COVER

•Synthetic rubber, blue colour, smooth, resistant to abrasion and weather, cloth finish.

## SAFETY FACTOR

•≥ 3 times working pressure.

#### MAIN BENEFITS

- •Due to the heat resistant structure, the hose HOT-ALICHEM/10-BLUE is the perfect solution for high temperature applications and long lasting sterilizations.
- •The composition of the inner liner makes it highly resistant to acids and bases with medium concentration.
- •HOT-ALICHEM/10-BLUE provides a high resistance to chemical cleaning and disinfection products used in food sanitation processes.
- •Hose in accordance with 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 acc. to EC 1907/2006 (REACH).

#### TEMPERATURE RANGE

•From -40°C to +120°C.

### STERILIZATION

•Sterilization up to +150°C for max. 30 minutes.

•In case of long lasting sterilizations we suggest to use the model with vulcanized couplings at the ends.



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# TECHNICAL SPECIFICATIONS

size TOLERANCES: I.D.: ISO 1307 - Wall thickness: DIN 7715 T4 S2 - Length: ISO 1307

Inner Diameter mm	Outer diameter mm	Wall thickness mm	Working pressure BAR	Burst pressure BAR	Vacuum BAR	Min. bending radius mm (*)	Approx. weight kg/m	Max. length m
13	23	5.0	10	30	-	80	0.35	40
16	26	5.0	10	30	-	95	0.40	40
19	31	6.0	10	30	-	115	0.55	40
25	37	6.0	10	30	-	150	0.68	40
32	48	8.0	10	30	-	190	1.20	40
38	56	9.0	10	30	-	240	1.50	40
50	70	10.0	10	30	-	300	2.20	40
65	87	11.0	10	30	-	390	3.10	40
75	99	12.0	10	30	-	450	3.90	40
100	130	15.0	10	30	-	600	6.30	40

(\*) The bending radius can be reached at a pressure of  $\geq$  1 bar. Other sizes and colours are available upon request. Please contact our Sales Department. Above technical data refer to application at room temperature (+20°C).





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FOOD QUALITY



Cod. IT-H00027

Rev: 003