

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 $+120^{\circ}\text{C}$.

STERILIZATION

- Sterilization up to $+150^{\circ}\text{C}$ for max. 30 minutes.
- In case of long lasting sterilizations we suggest to use the model with vulcanized couplings at the ends.

MARKING



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 ≥ 1 bar.

Other sizes and colours are available upon request. Please contact our Sales Department. Above technical data refer to application at room temperature ($+20^{\circ}\text{C}$).



Cod. IT-H00027

UPDATED: 02/19
Rev: 003