

**MANIFATTURA TUBI GOMMA S.p.A.**

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APPLICATION

- Food hose of latest generation, specifically designed to meet the demanding requirements of the beer processing industry. Delivery hose.
- Suitable for conveying raw, pasteurized and organic beer, high quality alcoholic beverages and soft drinks such as top quality wine, spirits and pure alcohol up to 98%.
- Also suitable for fatty liquid foodstuffs.

CONSTRUCTION

TUBE

- Modified polyethylene, light colour, odourless and tasteless, mirror-smooth.
- Complying with FDA Standards, Regulation EU 10/2011, D.M. 21/03/73 and following amendments.

REINFORCEMENT

- Plies of synthetic cord.

COVER

- Synthetic rubber, blue colour, smooth, cloth finish.
- Resistant to abrasion, weather and short contact with edible oils and fatty foodstuffs.

MAIN BENEFITS

- The improved chemical composition of the new tube, made of odourless and tasteless modified polyethylene, ensures contamination-free transport of the product conveyed, thus preserving the original organoleptic properties.
- The special modified polyethylene tube ensures utmost resistance to very heavy cleaning processes, including the use of chemicals and high temperatures.
- The reinforced structure makes the hose strong and resistant to heavy-duty applications.
- 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 -35°C to +110°C, depending on the fluid conveyed.
- Sterilization up to +140°C for max. 30 minutes.

SAFETY FACTOR

- ≥ 3 times working pressure.

MARKING


UNIFOOD PERM-PROOF








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
19	31	6.0	15	45	-0.6	160	0.56	20
25	37	6.0	15	45	-0.6	200	0.69	20
32	48	8.0	15	45	-0.6	250	1.13	20
38	56	9.0	15	45	-0.6	300	1.55	20
40	60	10.0	15	45	-0.6	320	1.81	20
50	72	11.0	15	45	-0.5	400	2.50	20
65	90	12.5	15	45	-0.5	520	4.00	20
75	105	15.0	15	45	-0.4	600	4.90	20
100	130	15.0	15	45	-0.4	800	6.27	20

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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 UPDATED: 11/18
 Rev: 001