


MANIFATTURA TUBI GOMMA S.p.A.

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APPLICATION

- Rubber hose suitable for conveying fatty and fat-free foodstuff.
- Perfect solution for use in dairy equipments and unloading platforms requiring flexibility and resistance to light and medium-duty applications.
- Suction and delivery hose.

CONSTRUCTION

TUBE

- NBR rubber (code NAB90), light colour, food quality, odourless and tasteless, mirror-smooth.
- Compliance: 3-A Sanitary Standards n.18-03-Class II, FDA Standards, Recommendations (XXI Cat. 2), D.M. 21/03/73 and following amendments.

REINFORCEMENT

- Plies of synthetic cord.
- Embedded steel helix wire.

COVER

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

NOTE

- Softwall version type MASTERMILK/D (W.P. 15 bar) available upon request.
- Version with smooth cover (no cloth finish) type MASTERMILK/SD-CL available on request.

FITTING

- The hose may be supplied in application lengths, assembled with any kind of couplings (CLAMP, DIN 11851, etc.).

MAIN BENEFITS

- Especially suitable for applications with a small bending radius, with the advantage of providing a handy and highly flexible structure.
- The tube is resistant to chemical cleaning products and to the most common disinfection processes used in the food industry.
- The cover provides a good resistance to ageing and short contact with animal and vegetable fats.
- 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).
- Non plasticized hose.

TEMPERATURE RANGE

- From -20°C to +90°C depending on the product conveyed and on use.

STERILIZATION

- Please refer to MTG Cleaning and Sterilization guidelines.

SAFETY FACTOR

- ≥ 3 times working pressure.

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
19	30	5.5	10	30	-0.9	50	0.60	40
25	36	5.5	10	30	-0.9	75	0.74	40
32	43	5.5	10	30	-0.9	80	0.90	40
38	50	6.0	10	30	-0.9	110	1.20	40
40	52	6.0	10	30	-0.9	120	1.25	40
45	57	6.0	10	30	-0.9	130	1.50	40
50	62	6.0	10	30	-0.9	150	1.55	40
65	78	6.5	10	30	-0.9	190	2.20	40
75	89	7.0	10	30	-0.9	220	2.55	40
100	115	7.5	10	30	-0.9	500	4.25	40

 Other sizes and colours are available upon request. Please contact our Sales Department.
 Above technical data refer to application at room temperature (+20°C).
