

MANIFATTURA TUBI GOMMA S.p.A.

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APPLICATION

- Rubber hose of latest generation for tank trucks, designed to meet the operators' requirements of utmost flexibility and food safety.
- Suitable for conveying milk and other liquid foodstuffs (wine, fruit juice).
- The improved lightweight structure facilitates repeated operations by hand especially in loading/unloading areas.
- The special crush-proof structure allows the hose to recover its shape.
- Suction and delivery hose.

CONSTRUCTION

TUBE

- NR/NBR rubber (code 198SL), white colour, odourless, tasteless, mirror-smooth.
- It complies with FDA Standards, BfR Recommendations (XXI Cat. 2), D.M. 21/03/73 and following amendments.

REINFORCEMENT

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

COVER

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

FITTING

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

MAIN BENEFITS

- High flexibility, even at low temperatures.
- Good resistance to chemical cleaning products: it withstands commercial cleaning and disinfection processes, both inside and outside.
- 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.

SAFETY FACTOR

- ≥ 3 times working pressure.

TEMPERATURE RANGE

- From -30°C to +85°C depending on the product conveyed and on use.

STERILIZATION

- Please refer to MTG Cleaning and Sterilization guidelines.
- For washing operations you should use non-oxidizing products.

MARKING



TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: I.D.: ISO 1307 - Wall thickness: $\pm 1.5\text{mm}$ - 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
38	51	6.5	6	18	-0.7	120	1.10	40
51	64	6.5	6	18	-0.7	150	1.39	40
53	66	6.5	6	18	-0.7	160	1.41	40
55	68	6.5	6	18	-0.7	165	1.46	40
60	74	7.0	6	18	-0.7	180	1.75	40
63.5	77.5	7.0	6	18	-0.7	190	1.85	40
70	85	7.5	6	18	-0.7	210	2.10	40
76	91	7.5	6	18	-0.7	230	2.25	40

MTG reserves the rights to implement changes in product specifications without notice and as may be deemed appropriate by the Company for any technical or commercial reason.
Above technical data are referring to application at room temperature (+20°C). Other sizes and colours are available upon request. Please contact our Sales Department



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