


**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

- The strict production process does not allow the use of products potentially harmful to health (risk classification R45, R46 or R49).
- 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

- $\geq 3$  times working pressure.

## TEMPERATURE RANGE

- From  $-30^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$  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

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


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