

MANIFATTURA TUBI GOMMA S.p.A.
Grisignano di Zocco, 36040 (VI) ITALY
T. +39 0444.614755 | info@mtgspa.com
www.mtgspa.com



APPLICATION

- Rubber hose specifically designed to convey milk, milk products and fatty liquid foodstuffs.
- Normally used in dairies, edible oil mills and food processing industries.
- Suction and delivery hose.

CONSTRUCTION

TUBE

- NBR rubber (code NAB90), light colour, food quality, odourless and tasteless, mirror-smooth.
- Compliance: FDA Standards, 3A, BfR recommendations, D.M. 21/03/73 and following amendments.

REINFORCEMENT

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

COVER

- CR rubber, blue colour, wide corrugation, resistant to abrasion, ozone, weather and contact with animal and vegetable fats, cloth finish.

MAIN BENEFITS

- The special wide-corrugated cover makes this hose flexible and easy to handle, especially by hand, thus ensuring a tight bending radius when needed.
- The structure, totally free from plasticizers and animal derived ingredients, reduces the risk of bacterial growth and contamination of the product conveyed.
- 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 -20°C to +90°C.
- Sterilization up to +130°C for max. 30 minutes.

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
38	51	6.5	10	30	-0.8	120	1.35	40
51	65	7.0	10	30	-0.8	150	1.85	40
63.5	78.5	7.5	10	30	-0.8	220	2.35	40
76	91	7.5	10	30	-0.8	260	2.75	40
76	92	8.0	10	30	-0.8	260	3.20	40
102	118	8.0	10	30	-0.8	350	4.00	40
102	120	9.0	10	30	-0.8	350	4.50	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).

