


MANIFATTURA TUBI GOMMA S.p.A.

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APPLICATION

- Food grade hose designed for conveying high quality alcoholic beverages (such as beer, cider, wine and spirits with an alcohol content up to 50%) and soft drinks.
- Delivery hose.

CONSTRUCTION

TUBE

- BIIR rubber (code 90FDA), light colour, food quality, odourless, tasteless, mirror smooth.
- Compliance: Standard FDA, 3A, D.M. 21/03/73 and following amendments.

REINFORCEMENT

- Plies of synthetic cord.

COVER

- EPDM based rubber, red colour, resistant to abrasion and ozone,

SAFETY FACTOR

- ≥ 3 times working pressure.

MAIN BENEFITS

- The inner tube is totally free from plasticizers, phthalates and animal derived ingredients, thus reducing the risk of bacterial growth and contamination of the product conveyed.
- The composition of the hose cover ensures excellent resistance to aging.
- 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 -40°C to +120°C.
- Sterilization up to +130°C for max. 30 minutes.

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	31	6	10	30	-0.6	120	0.52	40
25	37	6	10	30	-0.6	150	0.65	40
32	48	8	10	30	-0.6	190	1.10	40
38	56	9	10	30	-0.6	240	1.44	40
50	70	10	10	30	-0.5	350	2.07	40
65	87	11	10	30	-0.3	500	2.95	40
75	100	12.5	10	30	-0.3	600	3.80	40
100	130	15	10	30	-0.3	750	6.15	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).


Cod. IT-M00003

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 Rev: 003