

MANIFATTURA TUBI GOMMA S.p.A.

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APPLICATION

- Flexible and easy-to-handle rubber hose suitable for conveying high quality liquid foodstuffs such as wine, must, cider and spirits with an alcohol content up to 96%.
- Mainly used in wineries for suction and delivery.
- The structure is specifically designed to withstand frequent pressure changes and makes the hose perfect for conveying nitrogen and carbon dioxide during production processes and for transport of sparkling wine and champagne.
- Normally supplied in service lengths with fittings at the ends.

CONSTRUCTION

TUBE

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

REINFORCEMENT

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

COVER

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

MAIN BENEFITS

- The tube, free from phthalates, plasticizers and animal derived ingredients, reduces the risk of bacterial growth and contamination of the product conveyed.
- The odourless and tasteless tube, specifically designed for conveying wine and high quality alcoholic products, ensures contamination-free transport of the fluid, thus maintaining its original organoleptic properties.
- It ensures utmost safety during transport of fluids enriched with nitrogen and carbon dioxide, due to the special structure of the hose.

TEMPERATURE RANGE

- From -30°C to +80°C.
- Sterilization up to +120°C for max. 30 minutes.

SAFETY FACTOR

- ≥ 3 times working pressure.

MARKING

 **PRIMEWINE**        **MADE IN ITALY**

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
32	42	5.0	12	36	-0.9	135	0.83	40
35	45	5.0	10	30	-0.9	150	0.89	40
38	48.5	5.25	10	30	-0.9	170	1.12	40
40	50.5	5.25	10	30	-0.9	180	1.17	40
45	55.5	5.25	8	24	-0.9	200	1.30	40
51	61.5	5.25	8	24	-0.9	225	1.48	40
53	64	5.5	8	24	-0.9	250	1.58	40
60	71	5.5	7	21	-0.9	280	1.85	40
70	82	6.0	7	21	-0.9	340	2.35	40
80	92	6.0	6	18	-0.9	390	2.80	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).



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