


**MANIFATTURA TUBI GOMMA S.p.A.**

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## APPLICATION

- Food hose specifically designed to meet the demanding requirements of the beer processing industry.
- It is suitable for conveying high quality raw, pasteurized and organic beer, alcoholic beverages, soft drinks and wine.
- Suction and delivery hose.

## CONSTRUCTION

### TUBE

- BIIR rubber (code 90 FDA), light colour, food grade, odourless and tasteless, mirror smooth.
- Compliance: FDA Standards, 3-A Sanitary Standards n.18-03-Class II, D.M. 21/03/73 and following amendments.
- Validation by the institute "Technische Universität München WEIHENSTEPHAN".

### REINFORCEMENT

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

### COVER

- CR rubber, red colour, resistant to abrasion, ozone and weather, smooth, cloth finish.

## SAFETY FACTOR

- $\geq 3$  times working pressure.

## MAIN BENEFITS

- The very strong structure makes it perfect for loading and unloading operations in breweries.
- The composition of the cover ensures utmost resistance to aging.
- 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.

## TEMPERATURE RANGE

- From -40°C to +120°C depending on the product conveyed and on use.

## STERILIZATION

- Sterilization up to +130°C for max. 30 minutes.
- In case of long lasting sterilizations we suggest to use the model with vulcanized couplings at the ends.

## MARKING

**MTG BREWART**

HOSE TESTED BY TECHNISCHE UNIVERSITÄT MÜNCHEN WEIHENSTEPHAN



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
19	32	6.5	16	48	-0.9	95	0.67	40
25	38	6.5	16	48	-0.9	125	0.85	40
32	46	7.0	16	48	-0.9	160	1.20	40
38	52	7.0	16	48	-0.9	190	1.50	40
50	65	7.5	16	48	-0.9	300	1.90	40
65	84	9.5	16	48	-0.9	450	3.25	40
75	95	10.0	16	48	-0.9	530	3.85	40
100	121	10.5	16	48	-0.9	700	5.60	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-B00040**

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 Rev: 000