

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

Grisignano di Zocco, 36040 (VI) ITALY  
T. +39 0444.614755 | info@mtgspa.com  
www.mtgspa.com



## APPLICATION

- Specific rubber hose for conveying fatty and fat-free foodstuff. Suction and delivery hose.
- Perfect solution for conveying fatty and fat-free powdery foodstuff such as sugar, wheat, milk powder, flour etc., as well as fluids like alcohol, cosmetic products and other flammable products for the food and chemical industry.

## CONSTRUCTION

- Tube and cover are antistatic:  $R < 10^8 \Omega/m$ .

### TUBE

- NBR rubber (code NBR P.190), light colour, food quality, odourless and tasteless, mirror-smooth and antistatic.
- Compliance: FDA Standards.

### REINFORCEMENT

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

### COVER

- Synthetic rubber, blue colour, resistant to abrasion, weather and ageing, smooth, cloth finish and antistatic.

## NOTE

- Version with black conductive cover  $R < 10^6 \Omega/m$ .
- Softwall version, our model Air-Food Antistatic D15.

## MAIN BENEFITS

- It may be used in ATEX zones 0.1.2 and 20.21.22.
- Structure free from plasticizers and animal derived ingredients, thus reducing the risk of bacterial growth and contamination of the product conveyed.
- Especially suitable for applications with a small bending radius, with the advantage of providing a handy and highly flexible structure.
- The tube is resistant to chemical cleaning products and to the most common disinfection processes used in the food industry.
- 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

- $\geq 3$  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
19	30	5.5	10	30	-0.9	50	0.60	40
25	36	5.5	10	30	-0.9	75	0.74	40
32	43	5.5	10	30	-0.9	80	0.90	40
38	50	6.0	10	30	-0.9	110	1.20	40
40	52	6.0	10	30	-0.9	120	1.25	40
45	57	6.0	10	30	-0.9	130	1.50	40
50	62	6.0	10	30	-0.9	150	1.55	40
65	78	6.5	10	30	-0.9	190	2.20	40
75	89	7.0	10	30	-0.9	220	2.55	40
100	115	7.5	10	30	-0.9	500	4.25	40

Other sizes and colours are available upon request. Please contact our Sales Department.  
Above technical data refer to application at room temperature (+20°C).

