



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



APPLICATION

- 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.
- Suction and delivery hose.

CONSTRUCTION

TUBE

- NBR rubber (code NBR P 190), light colour, food quality, odourless and tasteless, mirror-smooth, antistatic ($R < 10^9 \Omega/m$).
- 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, antistatic ($R < 10^9 \Omega/m$).

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.
- 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.
- 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 inner tube.

CERTIFICATIONS

- Hose approved by the Institute Ineris for use in ATEX areas, attestation nr. INERIS-DRA-20-200870-02408A.

TEMPERATURE RANGE

- From -20°C to $+90^{\circ}\text{C}$.
- Sterilization up to $+130^{\circ}\text{C}$ for max. 30 minutes.

SAFETY FACTOR

- ≥ 3 times working pressure.

MARKING

MTG AIR-FOOD ANTISTATIC

HOSE TESTED ON USE IN ATEX ZONES
 ATTESTAZIONE INERIS DRA-20-200870-02408A



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 ($+20^{\circ}\text{C}$).



Cod. IT-A00142

UPDATED: 02/22
 Rev: 005