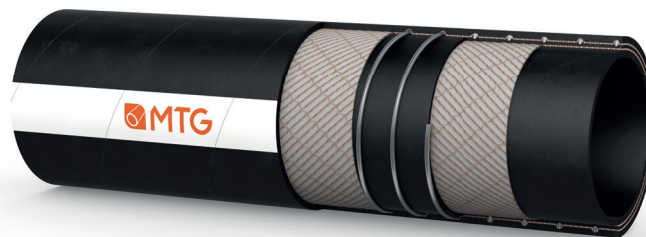



MANIFATTURA TUBI GOMMA S.p.A.

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


APPLICATION

- Suction and delivery hose suitable for hydrocarbons with an aromatic content up to 50%.
- Excellent for use on tank trucks, rail tanks and processing plants in the oil industry.
- Suitable for conveying petrol, diesel, biodiesel blends including B100 and fuels based on ethanol.

CONSTRUCTION

TUBE

- NBR1 rubber (code UNI E), black colour, antistatic ($R < 10^6 \Omega$), smooth.

REINFORCEMENT

- High strength plies of synthetic cord.
- Embedded steel helix wires.
- Built-in copper wire upon request.

COVER

- NBR rubber (code 5600 DIN), black colour, antistatic ($R < 10^6 \Omega$), smooth, cloth finish.
- Resistant to abrasion, ozone, weather, fats and mineral oils.

STANDARDS

- Execution in accordance with EN 12115:2011.

TEMPERATURE RANGE

- In accordance with EN 12115:2011.

SAFETY FACTOR

- ≥ 4 times working pressure up to ID 75 mm.
- ≥ 3 times working pressure over ID 75 mm.

ELECTRICAL PROPERTIES

- Electrical resistance through the hose wall: $R < 10^9 \Omega$.
- Identification symbol:
 - Ω/T for version without copper wires;
 - M/T for version with copper wires.

MARKING

- Embossed tape according to EN 12115:2011, lengthwise.



TECHNICAL SPECIFICATION

SIZE TOLERANCES: Inner Diameter: EN 12115 - Outer diameter: EN 12115 - 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	6.0	16	64	-0.90	125	0.70	40
25	37	6.0	16	64	-0.90	150	0.85	40
32	44	6.0	16	64	-0.90	175	1.00	40
38	51	6.5	16	64	-0.90	225	1.35	40
50	66	8.0	16	64	-0.90	275	2.10	40
63.5	79.5	8.0	16	64	-0.90	300	2.80	40
75	91	8.0	16	64	-0.90	350	3.30	40
100	118	9.0	16	48	-0.90	450	4.95	40

 Chemical resistance acc. to MTG Chemical Resistance Chart.
 Other sizes are available upon request. Above technical data are referring to application at room temperature (+20°C).