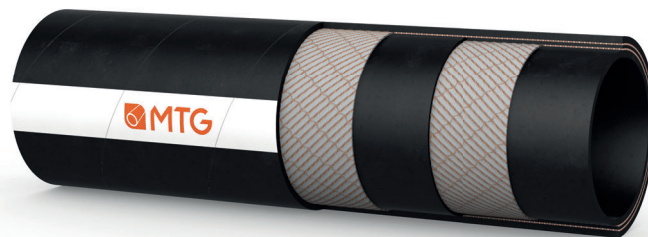


MANIFATTURA TUBI GOMMA S.p.A.

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APPLICATION

- Delivery hose for handling aviation fuels.
- Specifically designed for conveying kerosene and hydrocarbons with an aromatic content up to 50%.
- Suitable for use on tank truck reels.

CONSTRUCTION

TUBE

- NBR rubber, black colour, antistatic, smooth.

REINFORCEMENT

- High strength plies of synthetic cord.
- Built-in copper wires only for type B.

COVER

- CR rubber, black colour, antistatic, self-extinguishing, resistant to abrasion, weather and contact with hydrocarbons, smooth, cloth finish.

STANDARDS

- Execution according to the aviation fuel Standards EN 1825, EN 1361, BS 3158, EI 1529.

SAFETY FACTOR

- ≥ 4 times working pressure.

TEMPERATURE RANGE

- In accordance with EN 1825.
- For other fluids please refer to the MTG Chemical Resistance Chart.

ELECTRICAL PROPERTIES

- Identification symbol:
-Ω for Type C (Resistance: $10^3 \Omega < R < 10^6 \Omega$).
-M for Type B (Resistance: $R < 10^2 \Omega$).

NOTE

- If required, it may be supplied in service lengths with couplings at the ends and with hydrostatic test certificate.

MARKING

- Embossed tape according to EN 1825:2011, EN 1361 - BS 3158 - EI 1529, lengthwise (Type B and type C available).

MANITANK AVIO **MADE IN ITALY**

TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: Inner diameter: EN 1825 - Outer diameter: DIN 7715 T4 S2 - Length: EN 1825

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	Min. DN Reel mm	Max. length m
19	31	6.0	20	80	-0.50	100	0.70	225	40
25	38.5	6.75	20	80	-0.40	125	0.98	300	40
32	46	7.0	20	80	-0.40	140	1.20	375	40
38	52	7.0	20	80	-0.40	180	1.35	450	40
50	65	7.5	20	80	-0.30	215	1.80	550	40
51	66	7.5	20	80	---	215	1.85	550	40
63.5	81	8.75	20	80	---	230	2.75	600	40
75	93.5	9.25	20	80	---	230	3.40	600	40
76	94.5	9.25	20	80	---	230	3.45	600	40
100	122	11.0	20	80	---	345	4.40	900	40
102	124	11.0	20	80	---	345	4.50	900	40

Chemical resistance acc. to MTG Chemical Resistance Chart.

Above technical data are based on application at room temperature (+20°C). Other sizes are available on request.

Cod. IT-M00019

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