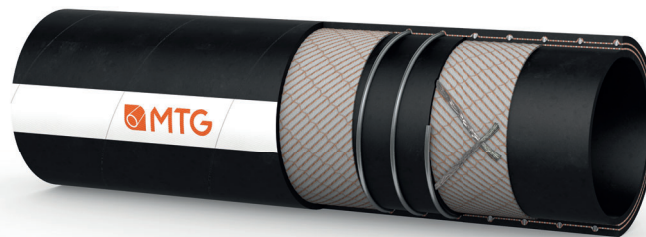



MANIFATTURA TUBI GOMMA S.p.A.

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APPLICATION

- Suction and 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.
- Embedded steel helix wire.
- Built-in copper wires.

COVER

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

STANDARDS

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

TEMPERATURE RANGE

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

SAFETY FACTOR

- ≥ 4 times working pressure.

ELECTRICAL PROPERTIES

- Identification symbol: M (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 (Type E) - EN 1361 - BS 3158 - EI 1529, lengthwise.

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	-0.90	100	0.80	225	40
25	38.5	6.75	20	80	-0.90	125	1.00	300	40
32	46	7.0	20	80	-0.90	140	1.45	375	40
38	52	7.0	20	80	-0.90	180	1.68	450	40
50	65	7.5	20	80	-0.90	215	2.05	550	40
51	66	7.5	20	80	-0.90	215	2.10	550	40
63.5	81.5	9.0	20	80	-0.90	250	3.00	600	40
75	93.5	9.25	20	80	-0.90	250	4.40	600	40
76	94.5	9.25	20	80	-0.90	250	4.45	600	40
100	120	10.0	20	80	-0.90	350	4.50	900	40
102	122	10.0	20	80	-0.90	350	4.60	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.