

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

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


## APPLICATION

- Pneumatic and/or hydraulic suction and delivery of abrasive products.

## CONSTRUCTION

### TUBE

- NR rubber, black colour, antistatic ( $R < 10^6 \Omega$ ), resistant to abrasion, smooth.
- Hardness 50  $\pm$  5 Sh. A.

### REINFORCEMENT

- Plies of synthetic cord.
- Embedded steel helix wire.
- Two crossed copper wires to ensure dissipation of static electricity.

### COVER

- Synthetic rubber, black, corrugated, antistatic ( $R < 10^6 \Omega$ ), abrasion and weather resistant, cloth finish.

## FITTING

- By means of aluminium split-flanges.

## TEMPERATURE RANGE

- From -30°C to +60°C depending on fluids conveyed.
- Peaks up to +80°C.

## SAFETY FACTOR

- $\geq$  3 times working pressure.

## NOTE

- If required, a "CRF" version with protruding copper wires is available.
- If required, an "SF" version is available which may be connected with safety clamps.
- If required, an "RF" version is available, with couplings to be banded on smooth cuffs.
- If required, an "RT" version is available; it may be connected with trapezoidal-shaped beaded rubber ends, reinforced by a metal ring.

## MARKING



## TECHNICAL SPECIFICATIONS

**SIZE TOLERANCES:** Inner diameter: 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
40	67	13.5	7	21	-0.9	200	2.80	40
50	77	13.5	7	21	-0.9	250	3.30	40
65	92	13.5	7	21	-0.9	300	4.20	40
80	107	13.5	7	21	-0.9	400	4.95	40
100	128	14	7	21	-0.9	500	6.60	40
125	155	15	7	21	-0.9	650	8.60	40
150	180	15	7	21	-0.9	900	10.10	40
200	232	16	5.5	16.5	-0.9	1400	14.80	12
254	289	17.5	5.5	16.5	-0.9	2000	19.60	12
305	343	19	5.5	16.5	-0.9	2400	26.80	12

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