

MANIFATTURA TUBI GOMMA S.p.A.

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APPLICATION

- Rubber hose for conveying saturated steam. Perfect solution for sterilization, cleaning operations and different industrial services. Not recommended for steam cleaning machines.
- The hose may be used for peaks of overheated steam up to +230°C with a pressure of 18 bar.

CONSTRUCTION

TUBE

- EPDM rubber, black colour, smooth.

REINFORCEMENT

- Metal plies.

COVER

- EPDM rubber, black colour, smooth (cloth finish), suitable for use at high temperatures, resistant to abrasion and weather.
- Red cover available on demand (SOFFIONE/17-NR).

SAFETY FACTOR

- ≥ 10 times working pressure.

MINIMUM BENDING RADIUS

- 7 times inner diameter.

FITTING

- Safety clamp (locking system).

TEMPERATURE RANGE

- From -40°C to +210°C.

MARKING

- Embossed tape "MTG SOFFIONE/17 210°C – 410°F ATM – 250 PSI".

WARNING

- Should the operator find out any problems during use (cuts on the cover, leaks of steam from the couplings or any other part of the hose, permanent deformations, reduction of the steam flow etc.), he should immediately stop using the hose and check it.

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
10	21	5.5	17	170	-	-	0.36	40
13	25	6	17	170	-	-	0.49	40
16	28	6	17	170	-	-	0.57	40
19	32	6.5	17	170	-	-	0.71	40
25	38	6.5	17	170	-	-	0.96	40
32	46.5	7.25	17	170	-	-	1.27	40
38	54	8	17	170	-	-	1.57	40
51	67	8	17	170	-	-	2.26	40
63.5*	81.5	9	17	170	-	-	3.33	40
76*	96.5	10.25	17	170	-	-	4.34	40

* Diameters not included in the standard BS 5342.

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

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