

## SA10/ESP ANTIBACTERIAL HOSE

HOSES › Flexible pipes for ventilation or cold air extraction

### SA10/ESP hose Patented MasterSan

Produced according to a new exclusive technology which creates tubes using a film of polyolefin resin with additives for **bacterial protection** integrated with the **flame protection** for the passage of breathable air.

Thermal insulating covering in cross-linked and expanded polyethylene with closed cells.

External protection: film of polyolefin resins with additives. Built-in harmonic steel spiral.

The assembly does not involve the use of chemical solvents, adhesives or glues.

Thermal Resistance at 20°C  $R=0.12\text{m}^2 \text{ K/W}$  (UNI EN 12664:2002)

Color: Grey

Standard 10 meter sizes

maximum operating temperature: -20° +90° C (peaks +115°C)

Production diameters: from Ø 40 to Ø 254mm

Maximum air speed: 20 m/sec

Maximum Pressure: 200 mH<sub>2</sub>O

Bending radius: 1.2 - 1.8 times the nominal internal diameter of the pipe



[Mastertubi.it/q?1189](http://Mastertubi.it/q?1189)

### ANTIMICROBIAL PROTECTION

MasterSan<sup>□</sup> is produced with new generation POLYOLEFIN films with SANITIZED<sup>®</sup> antimicrobial and antiviral technology which protects the internal surface from damage due to microbial load and reduces the formation of potential microbial odors within the ventilation system for better IAQ

### REACTION TO FIRE:

IT Class 1 (DM 26/06/84) - Approval no. RE1205C20D100011

EU Class B-s2, d0 (EN 13501-1:2009)

spiral option: AM in non-magnetic wire

additives option: UV anti Ultra Violet rays

service option: MP custom marking

DIAMETERS	PRESSURE OF EXERCISE Cafe	DEPRESSION OF EXERCISE Cafe	RADIUS OF CURVATURE mm	WEIGHT gr/m
51	0.7	0.18	35	96
63	0.7	0.15	42	115
70	0.6	0.13	49	128
80	0.5	0.09	56	154
102	0.4	0.08	70	200
127	0.4	0.07	ninety two	254
152	0.2	0.05	105	308
160	0.15	0.05	110	331
180	0.15	0.05	130	438
203	0.15	0.04	140	492
254	0.08	0.03	175	600