

Aluminium/Polyester air conditioning hose, insulated, antibacterial, flame resistant (M1)

Application

- flexible hose/ ducting for gases
- air conditioning in hospitals
- thermal and acoustic insulation
- clean room ventilation, semiconductor production machine

Properties

- highly flexible + compressible 10:1
- insulating

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- odourless
- anti-bacterial performance according to ISO 22196
- anti-fungal performance according to ASTM G21
- flame-retardant according to: C.S.T.B. class M1 (France)
- conforms to RoHS guideline

Temperature Range

- -30°C bis +130°C

- special thermal insulation layer

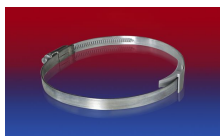
- polyester insulation thickness 25 mm and weight 250-300 g/m²
- Pressure max. 300 mm H₂O
- Air speed max. 30 m/s

Delivery variants

- further diameters and lengths available on request
- silver

I.D.	outer Ø	Bending Radius	Weight	Order No.
(in / mm)	(mm)	(mm)	(kg/m)	
3 / 75-76	77.60	0.00	0.00	368-0076-3508
- / 82	84.96	0.00	0.00	368-0082-3508
4 / 100-102	105.00	0.00	0.00	368-0102-3508
4,72 / 120	124.00	0.00	0.00	368-0120-3508
5 / 125-127	130.00	0.00	0.00	368-0127-3508
6 / 150-152	155.36	0.00	0.00	368-0152-3508
6,3 / 160	163.40	0.00	0.00	368-0160-3508
7 / 178-180	183.40	0.00	0.00	368-0180-3508
8 / 200-203	206.40	0.00	0.00	368-0203-3508
9 / 228-229	231.40	0.00	0.00	368-0228-3508
10 / 254	257.40	0.00	0.00	368-0254-3508
11 / 280	283.40	0.00	0.00	368-0280-3508
12 / 305	305.40	0.00	0.00	368-0305-3508
- / 315	318.40	0.00	0.00	368-0315-3508
14 / 356	359.40	0.00	0.00	368-0356-3508
16 / 405-406	409.40	0.00	0.00	368-0406-3508
18 / 457	461.16	0.00	0.00	368-0457-3508
20 / 508	512.20	0.00	0.00	368-0508-3508
22 / 560	564.20	0.00	0.00	368-0560-3508
24 / 610	614.20	0.00	0.00	368-0610-3508

Accessories



CLAMP 210 BRIDGE CLAMP



CLAMP 208



CONNECT 228



CONNECT 270-271