

FLEXIBLE AIR DUCTS ALUVENT

Aluvent series



Semi-flexible aluminium air ducts

Description

- Flexible spiral seam aluminium band air ducts with high aerodynamic and strength characteristics.

Features

- Made of incombustible, corrosion-resisting aluminium band.
- Specially designed high-quality locks ensure high seam tightness and total air tightness of the ducts.

- Low dynamic losses.

- Low weight, high elasticity and easy mounting.

Recommended application

- Applied in residential and industrial ventilation, air conditioning and heating systems with the maximum pressure 10 000 Pa.
- For supply and exhaust ventilation.

Technical data

Item	Aluvent M	Aluvent N	Aluvent S	Aluvent D
Diameter range [mm]	80/100/110/120/125/130/140/150/160/180/200/250/315			
Material	Aluminium			
Number of layers	1	1	1	2
Total thickness [µm]	50	80	100	2x50
Operating temperature range [°C]	-30...+ 250			
Maximum air speed [m/s]	30			
Maximum operating pressure [Pa]	8 000	10 000	10 000	10 000
Minimum bend radius [mm]	0,7xD	0,73xD	0,76xD	0,85xD
Length [m]	1; 2; 2,5; 3; 6			

Packing



Thermal packing



Polyethylene bag



Cardboard box

Order code

Aluvent /

Diffusers and air disk valves



Grilles and hoods



Backdraft dampers



Fittings



Clamps

