

Thermovent Aero series



Stainless steel air ducts with high temperature resistance

Description

- Spiral seam stainless steel air ducts with high aerodynamic and strength characteristics.

Features

- Made of incombustible corrosion-resisting stainless steel band.
- Increased thermal resistance (up to 800°C).
- Specially designed high-quality locks ensure high seam tightness and total air tightness of the ducts.

- Smooth internal surface ensures low dynamic losses.
- Low weight 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.
- Applied in the systems of hot air removal from boiler houses and smoke exhaust systems.

Technical data

Item	Thermovent Aero
Diameter range [mm]	80/100/110/120/125/130/135/140/150/160 /180/200/250/300/350/400
Material	Stainless steel
Number of layers	1
Total thickness [µm]	100
Operating temperature range [°C]	-30...+800
Maximum air speed [m/s]	30
Maximum operating pressure [Pa]	10 000
Minimum bend radius [mm]	4xD (up to 200 mm diameter) and 4.5D (above 200 mm)
Length [m]	1; 2; 3; 6

Packing



Cardboard box

Order code

Thermovent Aero



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Accessories

Diffusers and air disk valves



Grilles and hoods



Backdraft dampers



Fittings



Clamps

