

Thermovent Aero Flex series



Double-layer stainless steel air ducts with high temperature resistance

Description

- Double-layer stainless steel spiral-seam 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 Flex
Diameter range [mm]		50/60/80/100/110/120/125/130/135/140 /150/160/180/200/250/300/350/400
Material		Stainless steel
Number of layers		2
Total thickness [µm]	Internal layer	100
	External layer	100
Operating temperature range [°C]		-30...+800
Maximum air speed [m/s]		30
Maximum operating pressure [Pa]		10 000
Minimum bend radius [mm]	up to Ø 200 mm	4D
	above Ø 200 mm	4,5xD
Length [m]		1; 2; 3; 6

Packing



Cardboard box

Order code

Thermovent Aero Flex



/

length

Accessories



Diffusers and air disk valves

Grilles and hoods

Backdraft dampers

Fittings

Clamps