

Isovent N series



Flexible insulated air ducts with steel wire frame covered with metalized polyester film

Description

- Flexible insulated air duct from metalized polyether film.
- Spiral frame from high-carbon steel wire.

Features

- Pollution-free flexible air duct insulated with mineral wool layer.
- No harmful products emission during operation.
- No chlorine and cadmium content.
- High elasticity and temperature resistance: short-time resistance up to +120°C.

Recommended application

- Applied in residential and industrial ventilation, air conditioning and heating systems with special flammability and temperature resisting requirements, in particular for applications with the need of heat insulation combined with flexible air ducts to prevent condensate generation and heat and cold losses as well as in peripheral sections of large central utility systems with the maximum pressure 3000 Pa.
- Recommended for ventilation of child care centres, educational and medial facilities, spa resorts.

Technical data

Item	Isovent N
Range of sizes [mm]	Ø 82; 102; 127; 152; 182; 203; 254; 315; ...630
Air duct base	metalized polyester film (45 µm)
Air duct wire	steel spring, 0.8-1.5 mm thick
Insulation	Mineral wool, 25 mm
Outer sleeve	metalized polyester film (45 µm)
Operating temperature range [°C]	-30...+120
Standard length [m]	7,6
Available lengths (cutting) [m]	7,6
Air speed [m/s]	30
Maximum operating pressure [Pa]	3000

Colour range



Aluminium ()

Packing



Cardboard box

Order code

Isovent N



/

length

Accessories

Diffusers and air disk valves



Grilles and hoods



Backdraft dampers



Fittings



Clamps

