# FLEXIBLE AIR DUCTS POLYVENT

## **Polyvent N** series



#### Flexible air duct from metalized polyester film.

Description

Spiral frame from high-carbon steel wire. •

#### Features

Pollution-free flexible non-insulated air • duct. No harmful substances emission during operation.

• high elasticity and temperature resistance: short-time resistance up to +120°C.

### Recommended application

• Applied in residential and industrial ventilation, heating and air conditioning systems with no special requirements to the combustibility and temperature resistance, in heat accumulation units and 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	Polyvent 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
Operating temperature range [°C]	-30+120
Standard length [m]	1; 1,5; 3; 7,6
Available lengths (cutting) [m]	1; 1,5; 3; 7,6
Air speed [m/s]	30
Maximum operating pressure [Pa]	3000

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





Packing

Order code

Ø

length

Polyvent N

Diffusers and air disk valves



Grilles and hoods







Fittings Clamps

Accessories

Backdraft dampers