

## Polyvent N series



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

### Description

- Flexible air duct from metalized polyester film.
- 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 102; 127; 152; 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

### Colour range

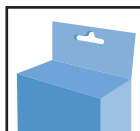


Aluminium  
(\_)

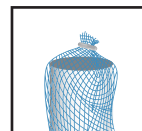
### Packing



Cardboard box



Unit coloured packing



Net

### Order code

Polyvent N  /

### Accessories



Diffusers and air disk valves

Grilles and hoods

Backdraft dampers

Fittings

Clamps