

Polyvent 600 series



Flexible non-insulated air ducts with steel wire frame made of PVC-coated polyester fabric (250 µm)

Description

- Flexible air duct from polyester PVC impregnated fiber and spiral high-carbon steel wire frame.

Features

- Low pressure loss due to high wall rigidity.
- High mechanical and abrasion resistance.
- High chemical stability, high temperature resistance (up to +110 °C).

Recommended application

- Applied in industrial ventilation systems operating in heavy-duty mode, incl. agricultural and pharmaceutical application.
- Handling of granular and granulated material, removal of chemical vapours, smoke, postwelding gases, powdered solid particles, waste chips, fibres, vapours, soot and low-abrasive dust and in environment with special temperature resistance requirements (up to +110 °C).

Technical data

Item	Polyvent 600
Range of sizes [mm]	Ø 102; 114; 121; 127; 133; 140; 152; 165; 182; 203; 228; 254; 279; 304
Air duct base	polyester fiber covered with PVC (250 µm)
Air duct wire	steel spring, 0.8-2 mm thick
Operating temperature range [°C]	-21...+110
Standard length [m]	6
Available lengths (cutting) [m]	6
Air speed [m/s]	30
Maximum operating pressure [Pa]	3000

Colour range



White
(L)



Grey
(G)

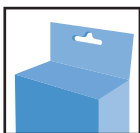


Brown
(B)

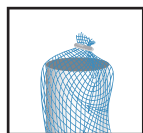
Packing



Cardboard box



Unit coloured packing



Net

Order code

Polyvent 600 Ø / length - colour

_ - white
 G - grey
 B - brown

Accessories



Diffusers and air disk valves

Grilles and hoods

Backdraft dampers

Fittings

Clamps