

## Polyvent 601 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, post-welding 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]	65x145; 65x185; 80x200; 55x110, 70x150, 80x158, 58x230, 54x222, 82x222, 90x220, 80x230.116x224
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)

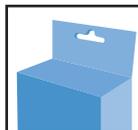


Brown  
(B)

### Packing



Cardboard box



Unit coloured packing



Net

### Order code

Polyvent 601    size    /    length    -    colour

\_ - white  
 G - grey  
 B - brown

### Accessories

