

Polyvent 605 series



605 M0
605 M1



6051 M0
6051 M1

Flexible non-insulated aluminium foil air ducts with steel wire frame

Description

- Flexible air duct from aluminium foil laminated with polyether.
- Spiral frame from high-carbon steel wire.

Features

- Pollution-free, no harmful substances emission during operation.
- No chlorine and cadmium content.
- high elasticity and temperature resistance: short-time resistance up to +250°C for M0, short-time resistance up to +150°C for M1.

- High rupture and mechanical resisting features.

Recommended application

- Applied in residential and industrial ventilation, air conditioning and heating systems, peripheral sections of large central utility systems with the maximum pressure 3000 Pa and special fire-resistance requirements to air ducts (M0 or M1 models).
- Recommended for ventilation of child care centres, educational and medial facilities, spa resorts.

Technical data

| Item | 605 M0, 605 M1 | 6051 M0, 6051 M1 |
|----------------------------------|---|------------------|
| Range of sizes [mm] | Ø102;127;152;182;203;254;315 | 110x54; 60x204 |
| Air duct base | Aluminium foil laminated with polyester film | |
| Air duct wire | steel spring, 0.8-1.5 mm thick | |
| Safety class | incombustible (for M0 model), self-extinguishing (for M1 model) | |
| Operating temperature range [°C] | -30 ... +250 (for M0 model), -30 ... +150 (for M1 model) | |
| Standard length [m] | 10 | |
| Available lengths (cutting) [m] | 1; 1,5; 2,5; 3; 6 | 7,6; 10 |
| Air speed [m/s] | 30 | |
| Maximum operating pressure [Pa] | 3000 | |

Colour range



Aluminium
(_)

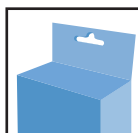


Brown
(B)

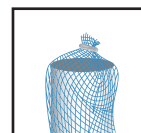
Packing



Cardboard
box

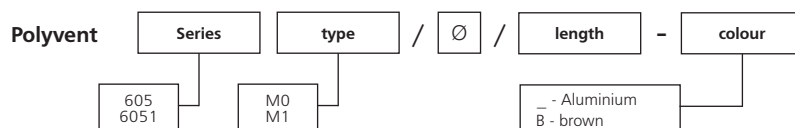


Unit coloured
packing



Net

Order code



Accessories

