

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]	Ø 102; 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
(_)

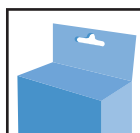


Brown
(B)

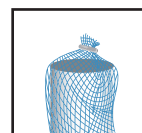
Packing



Cardboard
box

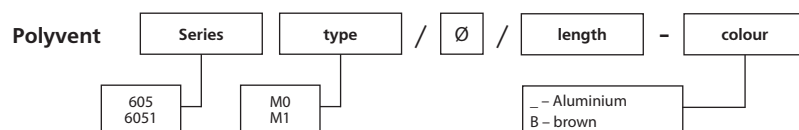


Unit coloured
packing



Net

Order code



Accessories



Diffusers and air disk valves

Grilles and hoods

Backdraft
dampers

Fittings

Clamps