

# **Isovent 605** series

605-Iso M0 605-Iso M1

Flexible aluminium foil heat-insulated air ducts



605-Sono M0 605-Sono M1

Flexible heatand sound-insulated aluminium foil air ducts

## Colour range

## Packing

- Order code
  - Diffusers and air disk valves

Isovent 605 -





type





class







colour





# Description

- Flexible heat-insulated (Iso) and insulatedabsorbing (Sono) air duct.
- 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-tome resistance up to +150°C for M1.
- High rupture and mechanical resisting features.

### **Recommended application**

#### **Technical data**

tems with the maximum pressure 3000 Pa and special fire-resistance requirements to air ducts (M0 or M1 models). • Especially suitable for application with requirements to thermal insulation (Iso series) or sound insulation (Sono series) to prevent condensate generation, heat and cold losses and noise level decrease.

Applied in residential and industrial venti-

lation, air conditioning and heating systems,

peripheral sections of large central utility sys-

• Recommended for ventilation of child care centres, educational and medial facilities, spa resorts.

ltem	605-lso M0 605-lso M1	605-Sono M0 605-Sono M1
Range of sizes [mm]	Ø 102; 127; 152; 182; 203; 254; 315	
Air duct base	Aluminium foil laminated with polyester film	microperforated aluminium band laminated with polyester film
Air duct wire	steel spring, 0.8-1.5 mm thick	
Insulation	mineral wool, 25 mm	
Outer sleeve	Aluminium foil laminated with polyester film	
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]	7.6; 10	
Air speed [m/s]	30	
Maximum operating pressure [Pa]	3000	



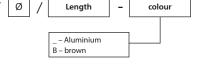
Aluminium (\_)



(B)



Cardboard box



## Accessories

Grilles and hoods

Clamps