

Isovent 605 series



605-Iso M0
605-Iso M1

Flexible aluminium foil
heat-insulated air ducts



605-Sono M0
605-Sono M1

Flexible heat-
and sound-insulated
aluminium foil air ducts

Description

- Flexible heat-insulated (Iso) and insulated-absorbing (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-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).
- Especially suitable for applications with requirements to thermal insulation (Iso series) or sound insulation (Sono series) to prevent condensate generation, heat and cold losses and noise level decrease.
- Recommended for ventilation of child care centres, educational and medical facilities, spa resorts.

Technical data

Item	605-Iso M0 605-Iso M1	605-Sono M0 605-Sono M1
Range of sizes [mm]	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	

Colour range



Aluminium
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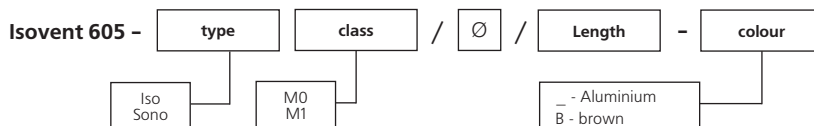
Brown
(B)

Packing



Cardboard
box

Order code



Accessories

