

Air through perfection

Insulated flexible
duct

TF-12



ACP
Flexible duct

Insulated flexible duct TF-IZ



Description

Insulated flexible ducting is used in ventilation and air conditioning systems for air supply.
The insulated duct prevents condensation and minimizes heat or cold losses in the installation.

Technical specifications

Characteristics

The insulated duct consists of a flexible inner tube, a layer of glass wool insulation and a high-strength outer shell.
The duct is made in accordance with EN13180.
The duct can be easily installed on the round or oval connecting parts.
The flexible duct has a length of 10 m/piece.
Dimensional range: Ø102 mm ÷ Ø610 mm.

Materials

The inner duct and outer shell are made of multiple layers of aluminum and polyester.

The inner duct contains a high-strength carbon steel spiral, closed between layers.

The insulation is made of glass wool, class A1 according to EN 13501-1, 25 mm thick and is yellow.

Product specifications

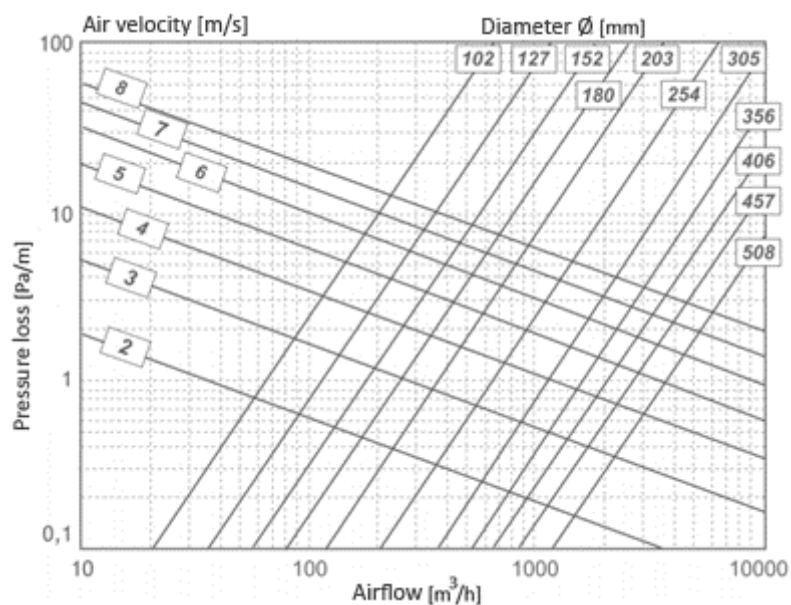
The inner duct is made from: 1 layer of 7 μ aluminum - 12 μ polyester and 1 layer of 12 μ polyester.

The outer shell is made from: 1 layer of 7 μ aluminum - 12 μ polyester and 1 layer of 12 μ polyester.

The temperature range is -30 °C ÷ 80 °C and the maximum positive pressure up to 3000 Pa.

The maximum speed is 30 m/s.

Chart



Order code

Example on how to place an order

Type	Dimensions
TF-IZ	
On request	