

Air through perfection

Insulated flexible  
duct

**TF-12**



**ACP**  
Flexible duct

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## 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:  $\varnothing 102 \text{ mm} \div \varnothing 610 \text{ mm}$ .

## 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

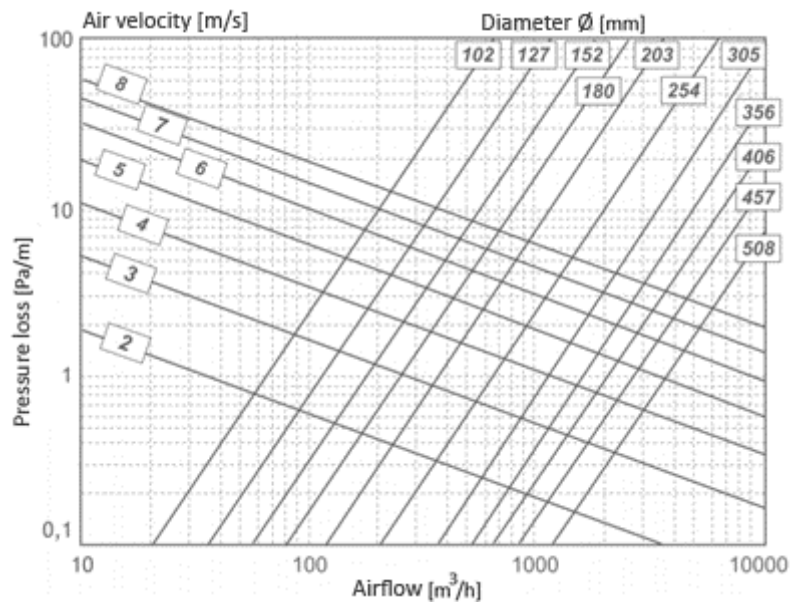
The inner duct is made from: 1 layer of 7 $\mu$  aluminum - 12 $\mu$  polyester and 1 layer of 12 $\mu$  polyester.

The outer shell is made from: 1 layer of 7 $\mu$  aluminum - 12 $\mu$  polyester and 1 layer of 12 $\mu$  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	