

## HVAC attachments and grilles

## SUSPENDED HVAC EXHAUST DUCT



The air duct is used to remove air from clean rooms in the system of sandwich partitions. This air duct is suspended (it is anchored to the partition panel) and is not part of the partitions (it protrudes into the room space).

## Description

- The air duct is intended for a clean room, where 4 ducts are most often placed (according to the total amount of exhaust air).
- The channel is made of three pieces of panels made of galvanized sheet metal th. 0.8 mm.
- The dimensions of the duct depend on the air flow, the depth from 200 to 400 mm and the width of the duct is 300-600 mm.
- The air grille is located at the bottom of the duct.
- The lower edge of the air duct is 300 mm from the clean floor, the upper edge of the duct is 50 mm above the ceiling. The HVAC duct is connected to the circular exhaust pipe or by means of the L20 HVAC flange, to which it is possible to connect an air-conditioning extension with a side exhaust.

## TECHNICAL DATA

### Type of product

Suspended HVAC exhaust air duct

### Duct length "V"

Duct length

V - Type height of air duct 2750 mm

### Air flow

| value  | dimension | clear passage dimensions |
|--|-----------|--------------------------|
| volume of exhaust air up to 250 m <sup>3</sup> / hour  | 300x200   | 240x170 mm               |
| volume of exhaust air up to 400 m <sup>3</sup> / hour  | 350x250   | 290x220 mm               |
| volume of exhaust air up to 600 m <sup>3</sup> / hour  | 400x300   | 330x270 mm               |
| volume of exhaust air up to 900 m <sup>3</sup> / hour  | 450x350   | 390x320 mm               |
| volume of exhaust air up to 1500 m <sup>3</sup> / hour | 600x400   | 540x380 mm               |

### Material of HVAC duct

Stainless steel AISI 304 1,2 mm

### Galvanized metal sheet 1,2 mm

Type solution: galvanized sheet metal 1.2 mm, Komaxit RAL 9016

### Surface finish

without surface

### Powder coating (Komaxit), hue RAL 9016

Powder coating (Komaxit), hue RAL

Without surface treatment, it only applies to the selection in section S4 - AISI304

### Anchoring to partition

Without

### Anchoring to metal partition

Anchoring to brick partition

Anchoring to plasterboard

### Atypical design

#### Type design

Atypical design

Type design

0 - Unique specification out of offered versions

Atypical design

Q - atypical design that cannot be uniquely specified by a code

## MORE INFORMATION, PHOTOS

