

# SVP-5000 Stationary extraction panel



## Description

SVP-5000 stationary panel is designed for extraction and separation of dry coarse and medium size dust. Panel effectively captures dust at a distances of up to 1,5 m. During the work process operator should position himself in front of the panel facing it. To facilitate the work and positioning of the parts it is recommended to use turning console or support. SVP-5000 panel must be connected to the extraction ventilation system with fan of appropriate capacity. It is highly recommended to use appropriate SovPlym filter unit in the extraction ventilation system.

## Industries and applications

- Grinding of welded surfaces
- Metal stain cleaning
- Surface treatment

## Features

- Special shape of the panel ensures effective extraction
- Reduced airflow capacity required
- High separation efficiency, can be used as preliminary filter unit
- Easy installation, additional mountings are not required

## Restrictions

- Not suitable for extraction of dust or aerosols of explosive substances or aggressive vapors and gazes

## Technical characteristics

Diameter of air duct being connected, mm	Dimensions of uniform suction panel, mm	Dimensions of suction hood, mm	Height of suction panel inlet central axis above the floor, mm	Effective cross-section of uniform suction panel, m <sup>2</sup>	Recommended air flow rate, m <sup>3</sup> /h	Air flow velocity through uniform suction panel, m/s	Dust bin capacity, dm <sup>3</sup>	Suction dimensions: width/length/height, mm	Weight, kg
315	350x1200	1450x2000	1000	0,154	5000	9	20	640x2000x1800	132

