

# DCSC-M-2K Mobile self-cleaning filter



## Description

DCSC-M-2K is a versatile mobile filter unit designed for extraction of dust and fumes from a temporary or mobile workstations. Capacity of the unit is enough for two extraction arms. DCSC-M-2K is equipped with filter cleaning system of high efficiency that allows cleaning filter cartridge of the unit without interruption of working process. Built-in air compressor makes DCSC-M-2-K fully independent from external air supply, additional reduction box or moisture separator are not required. DCSC-M-2-K unit is suitable for continuous indoor operation under the following environmental conditions: ambient temperature from +10 to +45 °C and relative humidity of 80% at 25 °C.

## Industries and applications

- Welding fumes
- Light dry dust applications
- Smells and welding gazes (with carbon filter)

## Limitations

DCSC-M-2-K is not suitable for extraction of dust generated by sand-paper and other paper-based abrasives grinding or polishing applications. Unit is not suitable for operation in the presence of dust or aerosols of explosive substances or aggressive vapors and gazes.

## Features

- Built-in filter cleaning system
- Vertical positioning of filter cartridge
- Built-in air compressor
- Big and reliable castors
- Can be used with different types of filter cartridges
- Extraction arms of different lengths are available

## Article numbers / Technical characteristics

Article №	Model	Filtration surface, m <sup>2</sup>	Filtration class	Weight, kg
<b>DCSC-M-2-160-K (For one extraction arm with diameter 160 mm)</b>				
5805	DCSC-M-2-160-K-A20	20	M	172
5807	DCSC-M-2-160-K-T20			
<b>DCSC-2-2x160-K (For two extraction arms with diameter 160 mm)</b>				
5813	DCSC-M-2-2x160-K-A20	20	M	172
5815	DCSC-M-2-2x160-K-T20			
<b>DCSC-2-200-K (For one extraction arm with diameter 200 mm)</b>				
5821	DCSC-M-2-200-K-A20	20	M	172
5823	DCSC-M-2-200-K-T20			

## Delivery set / Standard kit info

- Built-in fan
- Spark arrester
- Power cable with plug
- Control panel
- Filter cartridge
- Built-in compressor

Extraction arm/arms are **NOT INCLUDED** and **NEED TO BE ORDERED SEPARATELY**.

## Extraction arms suitable for DCSC-M-2K

Article №	Model	Reach area, m	Description
5359	BEA-M-2S	2	Standard extraction arm, diametr 160 mm without working light.
5311	BEA-200-2S		Standard extraction arm, diametr 200 mm without working light.
6130	BEA-M-2SL		Standard extraction arm with working light. The suction hood is equipped with two buttons: 1-st button is intended for working light switching. 2-nd button is intended for DCSC-M switching.
5361	BEA-M-3S	3	Standard extraction arm, diametr 160 mm without working light.
5312	BEA-200-3S		Standard extraction arm, diametr 200 mm without working light.
6131	BEA-M-3SL		Standard extraction arm with working light. The suction hood is equipped with two buttons: 1-st button is intended for working light switching. 2-nd button is intended for DCSC-M switching.
5363	BEA-M-4S	4	Standard extraction arm, diametr 160 mm without working light.
5313	BEA-200-4S		Standard extraction arm, diametr 200 mm without working light.
6132	BEA-M-4SL		Standard extraction arm with working light. The suction hood is equipped with two buttons: 1-st button is intended for switchnig of working light. 2-nd button is intended for DCSC-M switching.

## Spare filter elements

	Article №	Model	Description
	6100	sCF-DCSC-M-2	Carbon filter for filtration of smells and welding gazes
	6911	Acart-0-20	Spare filter cartridge, 20 m <sup>2</sup> , antistatic
	6913	Tcart-0-20	Spare filter cartridge, 20 m <sup>2</sup> , for heavy applications
	18079	sPreco-N	Pre-coating powder for filter cartridges. 1 kg
	7331	sPreco-N	Pre-coating powder for filter cartridges. 12 kg

