

# DCSC-M-3 Mobile self-cleaning filter



## Description

DCSC-M-3 is a versatile mobile filter unit designed for extraction of dust and fumes from a temporary or mobile workstations. Unit is specially designed for connection of three extraction hoses of small diameter (75 mm) for extraction of fumes and dust from hard-to-reach places such as ships holds, tanks, cisterns, tubes, wells etc. DCSC-M-3 is equipped with filter cleaning system of high efficiency that allow cleaning filter cartridge of the unit without interruption of working process. Filter cleaning system requires connection to external compressed air supply. DCSC-M-3 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

## Limitations

DCSC-M-3 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 gases.

## Features

- Built-in filter cleaning system
- Compact size and mobility
- Compatible with hoses up to 30 m

- Big and reliable castors
- Can be used with different types of filter cartridges
- Equipped with robust magnetic extraction nozzles

## Article numbers / Technical characteristics

Article №	Model	Max airflow, m <sup>3</sup> /h	Filtration surface, m <sup>2</sup>	Filtration class	Power consumption, kW	Weight, kg
27831	DCSC-M-3-A12	1200	12	M (DIN EN 60335) MERV 15 (ASHRAE 52.2)	1,2	200
27833	DCSC-M-3-T12					
27839	DCSC-M-3-T10		10			

## Delivery set / Standard kit info

- Built-in fan
- Spark arrester
- Power cable with plug
- Control panel
- Filter cartridge
- Oil separator with reduction box for compressed air supply
- Magnetic nozzles – 3 pcs

**NOT INCLUDED** in the delivery: extraction hoses, air compressor, differential gauge. **ORDER SEPARATELY.**