

DUST COLLECTOR SDCC-L

Dust collector type SDCC-L is a compressed air cleaned cartridge filter for continuous filtration of fine dust.

Description

Dust collector type SDCC-L is a compressed air cleaned cartridge filter for continuous filtration of fine dust. The collector is not suitable for filtration of voluminous dust such as from wood, paper and textile. The circular gas inlet and outlet, can be swiveled to an optional position as the filter consists of several reciprocally adjustable parts. The separator is designed as an under pressure filter and can be located indoors or outdoors, if it is placed with protection from the weather.

Filter cleaning

The dust laden air is filtered through filter cartridges, where the dust sticks to the outside. The filter cartridges are cleaned with short bursts of compressed air. Cleaning of the cartridges is done through a separate steering central or by cleaning automatics e.g. MT (extra equipment). For the most effective cleaning, the cartridges should also be cleaned when the fan is turned off.

Dust container

The dust is collected in a dust container, equipped with a plastic bag. The amount of dust should regularly be controlled and the plastic bag replaced if needed. The container can also, as an optional device, be equipped with a level sensor with an alarm protection against overfilling.

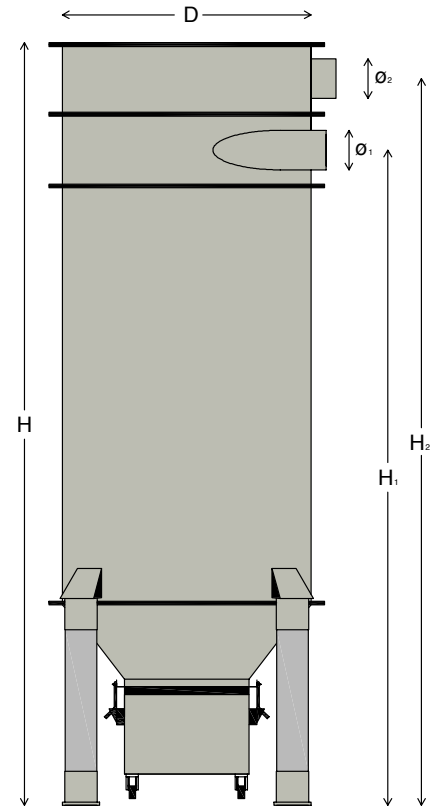


Dimensions

| Model | SDCC-7,5-L | SDCC-11-L | SDCC-25-L | SDCC-40-L |
|--------------|------------|-----------|-----------|-----------|
| D (mm) | 450 | 630 | 800 | 1100 |
| H (mm) | 1700 | 2400 | 2400 | 2700 |
| H1 (mm) | 1225 | 1980 | 1980 | 2150 |
| H2 (mm) | 1470 | 2260 | 2260 | 2550 |
| Ø1 inl. (mm) | 102 | 200 | 200 | 250 |
| Ø2 utl. (mm) | 102 | 200 | 200 | 250 |
| A (mm) | 485 | 665 | 715 | 730 |
| B (mm) | 485 | 470 | 715 | 730 |
| C (mm) | 120 | 120 | 120 | 120 |

Technical data

| Model | SDCC-7,5-L | SDCC-11-L | SDCC-25-L | SDCC-40-L |
|--------------------------|------------|-----------|-----------|-----------|
| Filter (m ²) | 7,5 | 10,5 | 25 | 40 |
| No. of cartridges | 1 | 1 | 1 | 4 |
| No. of valves | 1 | 1 | 1 | 4 |
| Container (L) | 90 | 90 | 90 | 90 |
| Weight (kg) | 65 | 110 | 180 | 220 |



Compressed air requirement:

max 2 l/s, 4,5 bar, free of oil and water. Maximum gas temperature: +60° C.

The following service spaces need to be considered: minimum 800 mm in front of the filter and 500 mm above the filter.

