



# DISAB SEBF-III

## Usage

DISAB SEBF-III is an electrical powered vacuum unit suitable for general cleaning and bulk suction in any industrial application where high capacity is required together with flexibility, mobility, reliability, and low noise level.

Together with a fixed pipe network this is a perfect central unit for smaller industry installations, but can also operate as a single suction unit using a 3" or 4" hose. Typical users include manufacturers of cement, lime, gypsum, tiles, chemicals, steel mills, cleaning contractors and more.

## Characteristics

Built for heavy-duty use, the SEBF-III combines high suction power with a robust design that suits a wide range of industrial environments. The unit is equipped with a cassette filter system capable of handling both dry and wet materials, supported by an automatic filter cleaning function that requires no compressed air. Its steel frame is fitted with telescopic legs, adjustable in height up to one meter, making it adaptable for most dust receivers, bins, or hoppers. Operators benefit from a dust-tight control panel with LED indicators and gauges, while the unit itself can be easily moved and positioned using a forklift, skip lorry, or crane.

## Benefits

The high suction capacity together with its flexible discharge system makes a DISAB SEBF-III very useful in most vacuum cleaning situations.

### Other benefits include:

- Versatile installation – works with fixed pipe networks or as a stand-alone suction unit
- High suction capacity for demanding cleaning needs
- Flexible discharge system – connects easily to bins, hoppers, or bags
- Reduced downtime thanks to automatic filter cleaning
- Operator-friendly with easy filter service, adjustable height, and low noise level

# Technical Data Chart for DISAB SEBF-III

## Description

Vacuum pump	Three-Lobe Roots Pump
Air volume m³/h (unloaded)	3,450 (55) 4,625 (75) 5,180 (90)
Voltage frequency, V/Hz	400/50
Tank volume (m³)*	1
Main filter system (m²)	30
Discharge	Balanced flap valve as standard, other upon request

\* Excluding filter volume

Max vacuum, mbar	500
Electrical Motor, kW	55 75 90
Power source	Electric
Total Tank Volume (m³)	2.8
Dust bin	Conical hopper
Noise level dB(A) (at 1 m distance)	70 (55) 71 (37, 75) 75 (90)

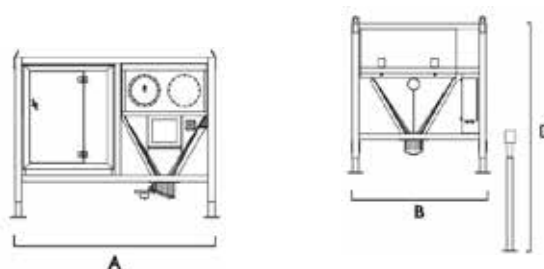
## Miscellaneous

Filter class	L, M IEC EN 60335-2-69
Material	Steel S 235 JG2

Hose connection	Ø203 mm
Painting	System C2, RAL 3003 red

## Weight and Dimensions

A x B x C x D (mm)	3,360 x 2,290 x 2,905 x 4,405
Weight, kg (approx)	4,510 (55) 4,600 (75) 4,980 (90)



The DISAB SEBF-III vacuum unit is equipped with a mechanical safety valve that opens at the maximum vacuum.

A DISAB SEBF-III meets the high demands from the industry due to its efficiency, reliability, ease of operation and maintenance giving excellent value for money.