



DISAB Filter Unit BEAF

Usage

BEAF is a series of mobile filter separators, designed to easily handle large volumes of dust. Connects to vacuum units in an industrial vacuum system and is handled and transported by front loaders with a quick hitch.

To avoid dust and heavy lifting in the workplace, it is optimal if the handling of waste materials and dust can be integrated into the industrial vacuum system. The BEAF mobile filter separator offers a closed total solution where the filter part is easily handled and transported using a front loader with a quick hitch.

Characteristics

The filter separator is very suitable when handling large volumes or sticky material thanks to large dust volume and easy emptying. BEAF can easily handle all kinds of materials, from light ash to stone.

Typical users are Heating- and Combined Heat and Power Plants, Concrete Industry, Cement Industry, Steel Mills and Sawmills.

Benefits

DISAB BEAF is to be used in any industrial application where reliable filters are requested for separation of dust or material.

Other benefits include:

- Robust performance for industrial use.
- Dimensioned for high vacuum (50%).
- Filter system for both wet and dry materials.
- Large dust volume from 2 to 5 m³.
- Large door for emptying of materials.
- Automatic filter cleaning without compressed air.
- Options for different filters and other accessories.
- No dust valves or other moving parts, ensuring high availability and low maintenance cost.

Technical Data Chart for DISAB filter separator BEAF

Description

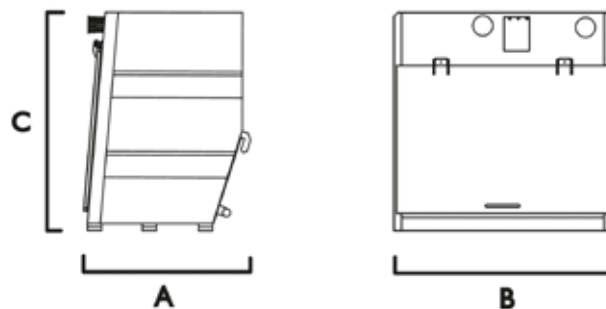
Max vacuum, mbar	500	Filter surface, (m²)	10 (10.2) 15 (15.3) 15 (15.5) 20 (20.3) 27 (27.3)
Dustbin volume, (m³)	2 (10.2) 3 (15.3) 5 (15.5) 3 (20.3) 3 (27.3)	Clean air Connection, dia. (mm)	1 x 152 (10.2) 1 x 152 (15.3) 1 x 152 (15.5) 2 x 152 (20.3) 2 x 152 (27.3)
Dust Inlet connection dia. (mm)	152		

Miscellaneous

Filter class	L, M IEC EN 60335-2-69	Painting	System C2, RAL 3003 red
Material	Steel S 235 JG2		

Weight and Dimensions

A x B x C (mm)	1,790 x 1,840 x 1,760 (10.2) 1,790 x 2,400 x 1,760 (15.3) 1,790 x 2,400 x 2,100 (15.5) 1,790 x 2,480 x 1,760 (20.3) 2,330 x 2,400 x 1,750 (27.3)
Weight, kg (approx)	1,100 (10.2) 1,317 (15.3) 1,460 (15.5) 1,330 (20.3) 1,550 (27.3)



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BEAF meets the high demands from the industry due to its efficiency, reliability, ease of operation and maintenance giving excellent value for money.