Holtrop & Jansma

DUST COLLECTION AND EXTRACTION TECHNOLOGY

Vacuum filter



This photo is merely an impression, and therefore might deviate from reality.

Holtrop & Jansma, the innovative specialist in air extraction and filter techniques, applies the most advanced filter technology in an unique high efficiency vacuum filter. A guarantee for a big provable saving of energy. It involves a complete exhaust system with a built-in direct driven high efficiency fan, a built-in filter and collection bin with plastic bags. The filter part is provided with an electrical knocking and shaking device.









Vacuum filter:
Saving energy up to thirty percent

It works as simple as it is successful.
The air is filtered before it enters the fan. Therefore the use of clean air fans with a much higher efficiency rate is possible. Your energy savings can be as much as thirty percent. The soundproofing guarantees an acceptable noise level.

The best operation.
A logic controller ensures the operation of the unit is as simple as possible. By using an easy selection menu you adjust the settings desired on the display. With optional modules the operation can be extended, aiming at the concept of saving energy. By means of current recognition the machines are connected to the operation panel. Specially developed closing valves make sure that there will be the optimal air management at minimal energy costs. For an easy assembly the unit will be delivered with a male connector. A heavy duty wireless transmitter enables you to operate the unit simple and efficiently.

Fire is sure to fail.
An automatic fire extinguisher is optional. In case of fire the dry powder will be blown into the filter under a high pressure, this will guarantee a maximum of safety.

Durable, reliable and certificated.
In the vacuum filter no residual material will pass through the fan. Therefore the impeller can not be damaged and the risk of standstill periods is reduced. In addition there is no risk of sparking. The complete filter operates on vacuum, so there is no possibility of leaking dust to the outside. Therefore this type of units meets to the latest requirements of the European Standards EN 12779.

Technical specifications

Type	MSO-250	MSO-300	MSO-350	MSO-400
Connection diameter (mm)	250	300	350	400
Length (mm)	2250	2925	2925	3650
Width (mm)	1230	1230	1230	1230
Height (mm)	2840	2840	3220	3270
Fan power (kW)	4	5,5	7,5	11
Capacity (m^3/h)	4060	5860	7970	10400
Vacuum (Pa)	1995	1965	1950	1950
Filter surface (m^2)	27	40	51	69
Noise level (dB(A))	75	77	79	80
Dustbin (250 l)	2	3	3	4

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