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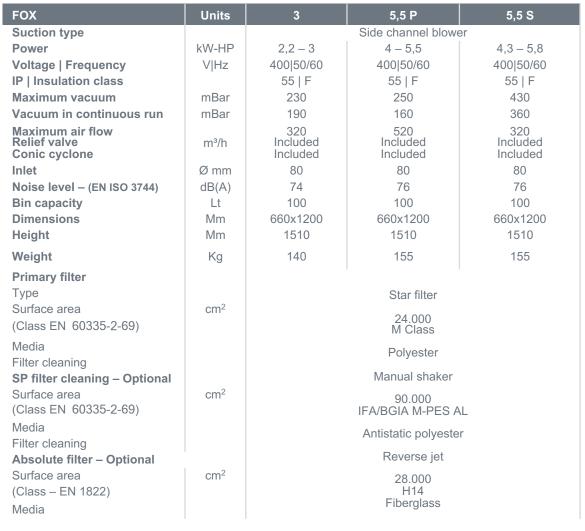














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SUCTION UNIT

The suction unit is a made in Italy side channel blower with direct coupling between motor and impeller. It is equipped with a safety valve that guarantees a totally safe continuous work, whitout any maintenance. At the outstream pipe it is connected a metal silencer to quarantee a low noise level.



SUCTION INLET

The suction inlet is specially designed to direct the collected material straight into the collection bin. The intake is tangential and welded to the chamber there is a sturdy metal cyclon. The friction with it reduces the speed of the material that falls down easily into the collection bin. This system increase the life of filter and it minimize the risk of filter clogging.

AVAILABLE OPTIONAL

BFL M Class filter 38.000 cm²

Antistatic filter (M class EN 60335-2-69) ANT M

HFPA 14 Absolute filter (EN 1822-5)

MTF Teflon filter (M class EN 60335-2-69) PTFE PTFE filter (M class EN 60335-2-69)

Antistatic PTFE filter (M class EN 60335-2-69) **PTFE ANT**

NOMEX 250° Celsius resistant filter BX Stainless steel bin AISI 304

GX Stainless steel bin AISI 304 and chamber

LP Longopac bagging system **KDP** Differential pressure KIT for bag

FKL Forklift bracket **GFR** Lifting eyebolts **GRD** Grounding

Floating device for liquids FLT







The filtration is guaranteed by a M polyester class filter. The star shape permits the passage of the air also when the filter is dirty. The textile of the filter is in M Class (BIA | En 60335-2-69). It means that all particles till 1 micron are stopped by the filter so as to protect the motors and the operator around the vacuum cleaner.



COLLECTION BIN

The collected material is stocked inside a sturdy steel container. In front of the vacuum cleaner there is a metal handle that permits to drop down the bin. The bin can be easily moved away thanks to 4 pivoting industrial wheels. Each wheel is located on a reinforced support to guarantee the best stability during the movement, also when the container is full.

FILTER CLEANING SYSTEM AVAILABLE ON REQUEST



The SP Option is the best automatic filter cleaning system which uses compressed air at 6bars to clean the cartridges. Thanks to its big surface and very high efficiency, it is possible to work also with huge quantities of fine dust. The filters are aluminated and antistatic, with BIA-M class filtration (EN 60335-2-69). The filter cleaning works when the vacuum cleaner is running.



The PSC system is a semiautomatic filter shaker. Inside the filter chamber there is a pneumatic piston which shakes the filter each time the operator pushes the activation button. As an option it is possible to install a PLC to have a complete automatic cycle.