

PNEUMATIC INDUSTRIAL VACUUM CLEANERS

AC 100 PNEUMATIC INDUSTRIAL VACUUM





APPLICATION

Powders, solids and shavings



CAPACITY 100 Lt



FEATURES

- Powered by compressed air
- High filtration capacity and efficiency

- Sturdy painted steel construction
- Multiple construction options available

HIGHLIGHTS



SUCTION UNIT

Suction is generated by a venturi tube, a device that makes it possible to generate excellent suction performance without any kind of mechanical movement or electrical component.



FILTER UNIT

The tangential inlet facilitates the cyclonic effect to deposit the collected material in the container. Filtration is ensured by a polyester star filter in class M (filtering efficiency 1 micron) with high filtering surface area, which guarantees air passage even with a dirty filter.



FILTER CLEANING SYSTEM

An ergonomic manual filter shaker allows the filter to be cleaned easily and quickly, removing dust and debris from the surface of the filter.



COLLECTION UNIT

The material is collected inside a coated container complete with a handle that allows its release. Thanks to the 4 sturdy pivoting wheels, the container can be moved with ease, and the collected material can then be disposed of.

TECHNICAL DATA

MOTOR	
Typologies	Venturi ejector
Vacuum in continuous run	500 mBar
Maximum air flow	480 m3/h
Noise level	78 dB(A)
Air required	2500 lt/min
Pressure requirement	6 - 8 Bar

MACHINE	
Suction inlet	80 Ø mm
Collection system	Steel container
Capacity	100 Lt
Dimensions	660 x 800 mm
Height	1200 mm
Weight	62 Kg

FILTRATION

Primary filter type	Star
Filter surface	24000 cm2
EN 60335-2-69 filtration class	М
Media	Polyester
Filter Cleaning System	Manual



FEATURES



COMPRESSED AIR SUPPLY VALVE



VACUUM GAUGE

Vacuum gauge for indication of filter clogged or in need of replacement



PUSH HANDLE



WHEEL WITH BRAKE

Non-marking wheel with integrated brake



WHEELS

Non-marking pivoting wheels



STEEL CONSTRUCTION

Rugged industrial coated steel construction



CYCLONIC EFFECT

Tangential inlet and cyclone installed



OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14Absolute filter (EN 1822)
22.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber



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



PTFE
PTFE Filter (M class EN 60335-2-69)



NOMEX 250° Celsius resistant filter



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



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

STRUCTURE AND OPTIONS



3 YEARS WARRANTYPurchasing the replacement filter along with the vacuum



LPEndless Bag continuous roll collection system



GRDGrounding



FLT Floater device



BX Stainless steel bin AISI 304



GX Stainless steel bin and chamber AISI 304



AB Accessories basket



ACCESSORIES



P13638

STARTER KIT Ø 40MM

Basic kit containing specific accessories for 40 mm diameter solids and liquids vacuuming



P12350

STARTER KIT Ø 50MM

Basic kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



P13639

WET & DRY KIT Ø 40MM

 $Kit containing \, specific \, accessories \, for \, 40 \, mm \, diameter \, solids \, and \, liquids \, vacuuming$



P11887

WET & DRY KIT Ø 50MM

 $Kit\ containing\ specific\ accessories\ for\ 50\ mm\ diameter\ solids\ and\ liquids\ vacuuming$



P13640

DRY KIT Ø 40MM

Kit containing specific accessories for 40 mm diameter dust and solids vacuuming



P12348

DRY KIT Ø 50MM

Kit containing specific accessories for 50 mm diameter dust and solids vacuuming