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	1300 - 1500 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	M
Media	Polyester
Filter Cleaning System	Manual

FEATURES

COMPRESSED AIR SUPPLY VALVE

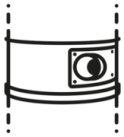
VACUUM GAUGE
Vacuum gauge for indication of filter clogged or in need of replacement

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 14
Absolute 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

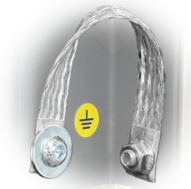
MTF
Teflon filter (M class EN 60335-2-69)

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

STRUCTURE AND OPTIONS

3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum

LP
Endless Bag continuous roll collection system



GRD
Grounding

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

A compact, essential solution for quick vacuuming on simple surfaces. - 3-meter Evaflex hose - 2 antistatic rubber sleeves - Flat nozzle

P13639

WET & DRY KIT Ø 40MM

Versatile kit designed to easily switch between vacuuming dust and liquid debris. - 3-meter Evaflex hose - 1x 50/40 antistatic rubber ho ...

P11887

WET & DRY KIT Ø 50MM

Robust system for suctioning large quantities of liquids and solid debris. - 3-meter Evaflex hose - 2x antistatic rubber sleeves - Flat ...

P13640

DRY KIT Ø 40MM

Optimized configuration for thorough cleaning of floors and surfaces from dry dust. - 3-meter Evaflex hose - 1x 50/40 antistatic rubber ...

P12348

DRY KIT Ø 50MM

Kit for cleaning large areas of dry dust that require high suction power. - 3-meter Evaflex hose - 2x antistatic rubber sleeves - Flat ...