

PNEUMATIC INDUSTRIAL VACUUM CLEANERS

AC 100

PNEUMATIC INDUSTRIAL VACUUM



APPLICATION
Powders, solids and
shavings



CAPACITY
100Lt

FEATURES

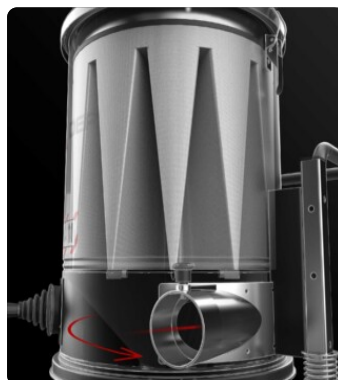
- Powered by compressed air
- High filtration capacity and efficiency
- Sturdy painted steel construction
- Multiple construction options available

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 | 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
Antistatic 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



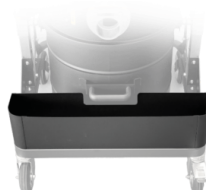
FLT
Floater device



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

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