

ATEX AND ACD VACUUM CLEANERS

M PRO ACD

COMPACT INDUSTRIAL VACUUM FOR COMBUSTIBLE DUST



POWER
2,6 kW - 3,5 HP



APPLICATION
Combustible dusts



CAPACITY
45 Lt

FEATURES

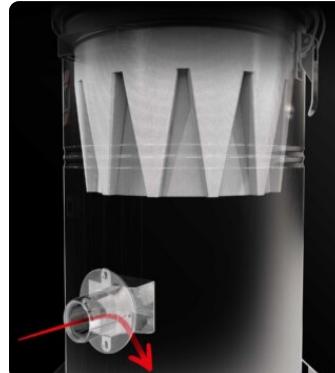
- ACD classified for combustible dust extraction in non-Atex classified areas
- Vacuum gauge for performance monitoring
- Compact and easy to maintain
- Antistatic accessory kit included

HIGHLIGHTS



SUCTION UNIT

Suction is provided by 2 by-pass motors controlled by independent switches, allowing the operator to control suction performance. The motors are located inside a robust enclosure, with an insulating sponge to maintain a low noise level.



FILTER UNIT

The material is diverted by a deflector protecting the main filter. Filtration is ensured by a class M polyester filter (filtration efficiency 1 micron) with high filtering surface area, which guarantees air passage even with the dirty filter.



DESIGNED FOR COMBUSTIBLE DUST

Ideal for collecting fine and potentially combustible dust in non-ATEX classified areas. The ACD vacuum is equipped with antistatic filters and full grounding to ensure safe and reliable operation.



ANTISTATIC ACCESSORY KIT INCLUDED

A complete and functional antistatic accessory kit is included as standard equipment with the vacuum cleaner.

TECHNICAL DATA

MOTOR

Typologies	By-pass
Power	2,6 kW - 3,5 HP
Frequency	50 Hz
Voltage	230 V
Vacuum in continuous run	250 mBar
Maximum air flow	380 m3/h
Noise level	72 dB(A)

MACHINE

Suction inlet	50 Ø mm
Collection system	Steel container
Capacity	45 Lt
Dimensions	516 x 545 mm
Height	860 mm
Weight	38 Kg
Accessory kit included	P13641

FILTRATION

Primary filter type	Star
Filter surface	6000 cm ²
EN 60335-2-69 filtration class	M
Media	Antistatic polyester

FEATURES

**DEFLECTOR**

Internal deflector to protect the filter

**SHUKO TYPE PLUG****FILTER CLOGGING INDICATOR**

Filter clogged or need to be replaced indicator light

**POWER SUPPLY CABLE****WHEEL WITH BRAKE**

Non-marking wheel with integrated brake

**WHEELS**

Non-marking pivoting wheels

**STEEL CONSTRUCTION**

Rugged industrial coated steel construction

**GRD**

Grounding

**ACCESSORY KIT P13641**

Basic kit of antistatic accessories - 40 mm

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14

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



BAG

Disposable anti-static filter bag

STRUCTURE AND OPTIONS

60  **Hz**

60Hz

Available in 60Hz version



3 YEARS WARRANTY

Purchasing the replacement filter along with the vacuum



BX

Stainless steel bin AISI 304

ACCESSORIES



P13642

ANTISTATIC KIT PRO Ø 40MM

Kit containing antistatic accessories for application with 40 mm diameter ATEX vacuum cleaner



P14900

VERTIVAC – CONDUCTIVE ACCESSORY KIT FOR
CLEANING AT HEIGHT Ø 40MM