

ATEX AND ACD VACUUM CLEANERS

M 45 H ACD INERT

INDUSTRIAL VACUUM FOR INERTIZING COMBUSTIBLE DUSTS



POTENZA
2,6 kW - 3,5 HP



APPLICAZIONE
Combustible dusts



TIPO DI RACCOLTA
Container with inertizing
bath

VANTAGGI

- Classified ACD for suction of combustible dust in non-Atex zones
- Ideal for safely extracting conductive metallic dusts
- Container with an inert liquid bath that prevents the formation of explosive atmospheres inside the vacuum
- Vacuum gauge to monitor performance

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

Filtration is provided by two progressive efficiency filters installed in series: a primary star polyester filter class M (filtering efficiency 1 micron) with high filtering surface area and an absolute secondary filter in class H14.



DESIGNED FOR COMBUSTIBLE DUST

The vacuum unit is a powerful Brushless motor, suitable for continuous work. Two filters are installed on the vacuum cleaner head: one to protect the motor and the other placed on the air outlet. The air that escapes is totally carbon-free.



INERTING LIQUID BATH

Container with conductive dust immersion system. Prevents the formation of explosive atmospheres inside the vacuum cleaner by neutralizing incoming dust.

TECHNICAL DATA

MOTORE

Tipologie	By-pass
Potenza	2,6 kW - 3,5 HP
Frequenza	50/60 Hz
Voltaggio	230 V
Vuoto in continuo	250 mBar
Massima portata d'aria	380 m3/h
Classe di isolamento	54 F IP
Livello di rumorosità	72 dB(A)

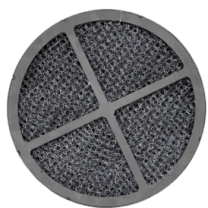
MACCHINA

Bocca aspirante	50 Ø mm
Sistema di raccolta	AISI304 stainless steel container
Capacità	45 Lt
Sistema di scarico liquidi	Discharge valve
Dimensioni	550 x 620 mm
Altezza	1400 mm
Peso	50 Kg
Separazione solido	Basket grid
Separazione liquidi	PPL bag 150µm
Valvola di sicurezza	2x Hydrogen Vent

FILTRAZIONE

Tipologia filtro primario	Cartridge
Superficie filtrante	35000 cm2
Classe filtrazione EN 60335-2-69	M
Media	Antistatic polyester
Filtro aggiuntivo	Spark trap
Filtro Assoluto Secondario	H14 - Included

DOTAZIONI



ANTI-SPARK FILTER

Protective filter that prevents the passage of sparks



HYDROGEN VENT

Safety valve to let out any gases formed inside the aspirator



PUSH HANDLE



SHUKO TYPE PLUG



POWER SUPPLY CABLE



WHEEL WITH BRAKE

Non-marking wheel with integrated brake



WHEELS

Non-marking pivoting wheels



STEEL CONSTRUCTION

Rugged industrial coated steel construction



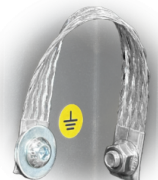
BX

Stainless steel bin AISI 304



FILTER CLOGGING INDICATOR

Filter clogged or need to be replaced indicator light



GRD

Grounding



HEPA 14

Absolute filter (EN 1822)

OPTIONS

STRUCTURE AND OPTIONS

60^{Hz}

60HZ

Available in 60Hz version



3 YEARS WARRANTY

Purchasing the replacement filter along with the vacuum

ACCESSORIES



P12377

ANTISTATIC KIT PRO Ø 50MM

Kit containing antistatic accessories for application with 50 mm diameter ATEX vacuum cleaner



P12378

ANTISTATIC STARTER KIT Ø 50MM

Basic kit containing antistatic accessories for application with 50 mm diameter ATEX vacuum cleaner