

ATEX AND ACD VACUUM CLEANERS

CVS 75 3D

ATEX CERTIFIED SUCTION UNIT FOR CENTRALIZED SYSTEMS



POTENZA
7,5 kW - 10 HP



APPLICAZIONE
Powders, solids and
shavings

VANTAGGI

- Powerful Atex-certified side-channel blowers suitable for continuous operation
- Easy to move with a forklift
- Reliable suction unit for centralized suction systems Atex
- Multiple construction options available

HIGHLIGHTS



SUCTION UNIT

The suction unit is a side channel blower with direct coupling between motor and impeller. The Side Channel Blower is equipped with a safety valve to ensure continuous, maintenance-free operation.



EASY HANDLING

Two pass-through guides located on the bottom facilitate handling of the unit by forklift truck



ELECTRICAL PANEL WITH REMOTE START

Management via electrical panel equipped with star/delta start and remote control. Implementable with additional functions



REQUIRES FILTRATION UNIT

This unit does not include filtration and collection units, it requires coupling with a filter pre-separator or similar unit

TECHNICAL DATA

MOTORE

| | |
|------------------------|--------------------------|
| Tipologie | Atex side channel blower |
| Potenza | 7,5 kW - 10 HP |
| Frequenza | 50/60 Hz |
| Voltaggio | 400 V |
| Vuoto in continuo | 280 mBar |
| Massima portata d'aria | 700 m3/h |
| Classe di isolamento | 55 F IP |
| Livello di rumorosità | 74 dB(A) |
| Controllo Remoto | Free connector available |
| Quadro elettrico | Included |

MACCHINA

| | |
|-------------------------------|-----------------------------|
| Marcatura ATEX | II 3D Ex htc IIIB T140°C Dc |
| Categoria EX | 3D |
| Temperatura di utilizzo | -10/+40 C° |
| Bocca aspirante | 70 Ø mm |
| Dimensioni | 821 x 1319 mm |
| Altezza | 1792 mm |
| Valvola di sicurezza | Pressure relief valve |
| Supporto sollevamento muletto | Included |

DOTAZIONI



ATEX CERTIFICATION



ELECTRICAL PANEL

Electrical panel, implementable with additional functions



PLUG

4-pole industrial plug



VACUUM GAUGE

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



POWER SUPPLY CABLE



STEEL CONSTRUCTION

Rugged industrial coated steel construction



PRV

Pressure relief valve installed

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14

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

STRUCTURE AND OPTIONS

60[✓]Hz

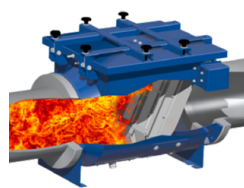
60HZ

Available in 60Hz version



3 YEARS WARRANTY

Purchasing the replacement filter along with the vacuum



NON-RETURN VALVE

Isolates explosion and prevents it from spreading from the industrial vacuum to the pipe