ATEX AND ACD VACUUM CLEANERS

DV AIR WB 3D Z22

FILTERING PRE-SEPARATOR WITH CONTAINER



APPLICATION
Fine, dry and clogging powders

CAPACITY
175 Lt

FEATURES

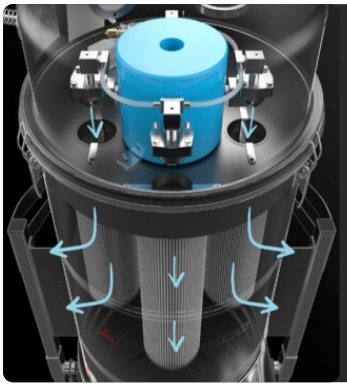
- Very high filtration efficiency with automatic cleaning system
- Side door for easy maintenance and filter replacement
- Simple maintenance
- Convenient detachable container for managing the vacuumed material

HIGHLIGHTS



FILTER UNIT

High-efficiency Class M cartridges ensure maximum dust filtration. A practical hatch facilitates maintenance and replacement operations and avoids the need to remove the cover above, making maintenance operations easier.



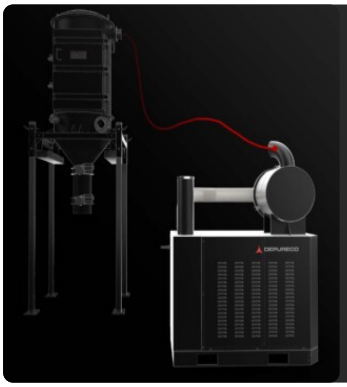
SP FILTER CLEANING SYSTEM

Automatic filter cleaning system in reverse flow of air at 6 bar (compressed air not supplied as standard). Each filter is cleaned at regular, alternately adjustable intervals without interrupting suction. Ideal for fine and difficult dust.



COLLECTION UNIT

The material is collected inside an AISI 304 stainless steel container, complete with a metal handle that allows its release, to avoid any sparks that could be generated by the electrostatic charge.



REQUIRES SUCTION UNIT

This unit performs filtration and collection function, but requires coupling with an external vacuum unit.

TECHNICAL DATA

MACHINE

Atex marking	II 3D Ex htc IIIB T140°C Dc
EX category	3D
Intake suction inlet	130
Outlet suction inlet	130 Ø mm
Collection system	Steel container
Capacity	175 Lt
Dimensions	1185 x 1195 mm
Height	2850 mm
Weight	380 Kg

FILTRATION

Primary filter type	4x Cartridges
Filter surface	340000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Automatic SP

FEATURES



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



ATEX CERTIFICATION



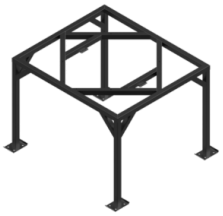
COMPRESSED AIR SUPPLY VALVE



STEEL CONSTRUCTION
Rugged industrial coated steel construction

OPTIONS

STRUCTURE AND OPTIONS



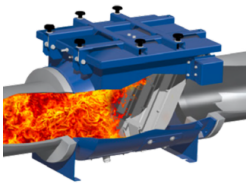
STR
Four legs to discharge in big bag



PANEL VENT FOR DIRECTIONAL EXPLOSION
An explosion vent designed to break at a specific pressure and release the explosive pressure in a safe area.
Panel vent for explosion



FLAMELESS VENT
A valve that contains the flame and the overpressure generated by a possible explosion.



NON-RETURN VALVE
Isolates explosion and prevents it from spreading from the industrial vacuum to the pipe