

ATEX AND ACD VACUUM CLEANERS

DV AIR WB 3D Z22

FILTERING PRE-SEPARATOR WITH CONTAINER



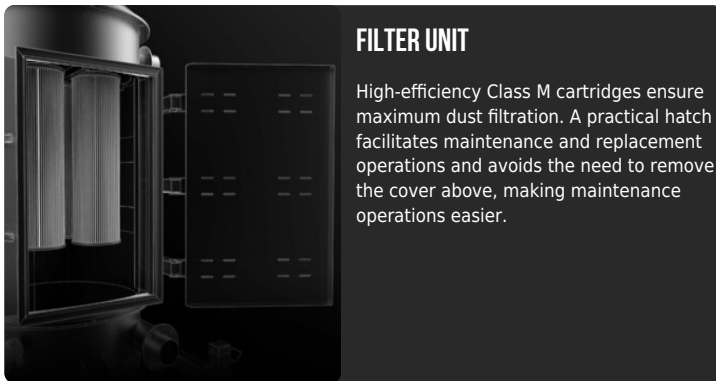
APPLICATION
Fine, dry and clogging
powders



CAPACITY
175 Lt

FEATURES

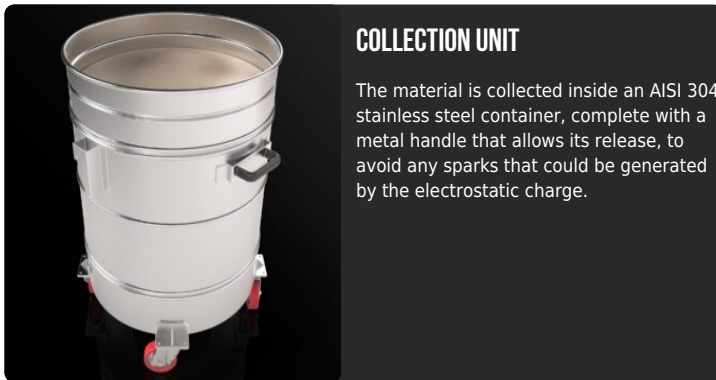
- Very high filtration efficiency with automatic cleaning system
- Side door for easy maintenance and filter replacement
- Simple maintenance
- Convenient detachable container for managing the vacuumed material

HIGHLIGHTS

FILTER UNIT

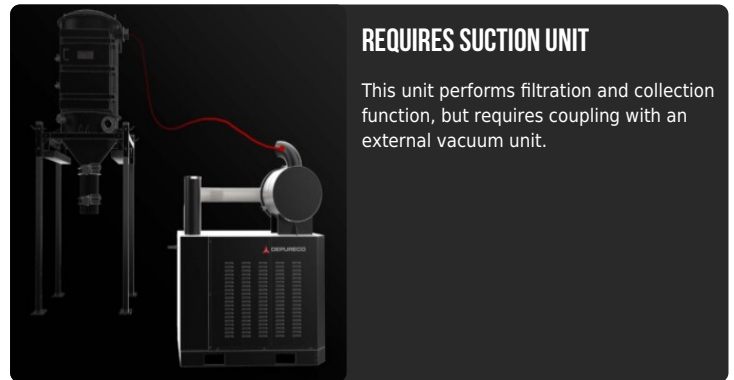
High-efficiency Class M cartridges ensure maximum dust filtration. A practical hatch facilitates maintenance and replacement operations and avoids the need to remove the cover above, making maintenance operations easier.


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

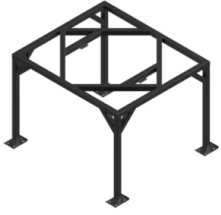
| | |
|----------------------|-----------------------------|
| Atex marking | II 3D Ex htc IIIB T140°C Dc |
| EX category | 3D |
| Intake suction inlet | 130 |
| Outlet suction inlet | 130 Ø mm |
| Collection system | Steel container |
| Capacity | 175 Lt |
| Dimensions | 1185 x 1195 mm |
| Height |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

FILTRATION

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

OPTIONS

STRUCTURE AND OPTIONS



STR

Four legs to discharge in big bag



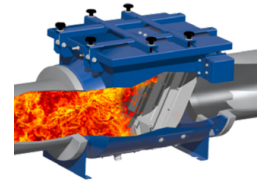
PANEL VENT FOR DIRECTIONAL EXPLOSION

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