



## ATEX AND ACD VACUUM CLEANERS

# **DV AIR WB 3D Z22** Filtering pre-separator with Container





### **FEATURES**

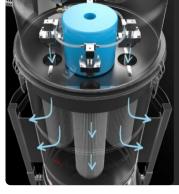
- Very high filtration efficiency with automatic cleaning system
- Side door for easy maintenance and filter replacement
- Simple maintenance
- Convenient detachable container for managing the vacuumed material

## 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

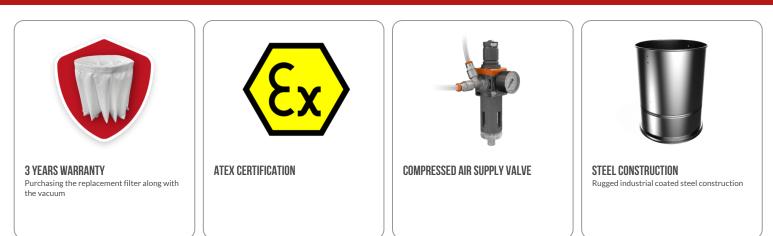
Atex marking	II 3D Ex htc IIIB T140°C Dc
EX category	3D
Intake suction inlet	130
Outlet suction inlet	130 <i>Ø</i> mm
Collection system	Steel container
Capacity	175 Lt
Dimensions	1185 x 1195 mm
Height	2850 mm
Weight	380 Kg

#### FILTRATION

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

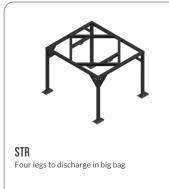


## **FEATURES**



## **OPTIONS**

## **STRUCTURE AND OPTIONS**





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