

SCHEDA TECNICA

FILTERING SEPARATOR DV-AIR WB

IMPIANTI DI ASPIRAZIONE CENTRALIZZATI

DV-AIR WB is the **filter unit** for **centralized systems** for **cleaning production lines, floors, and equipment**, during and after the **production cycle**, and also continuously. **Centralized systems** are used to operate at several points of the company at the same time, with **different operators**, and move large **amounts of material** over long distances; for example, in cereal production and treatment companies, they can remove a large number of cereals from the processing machines to avoid machine downtime. Thanks to its **flexibility** and the **dry filtration system** with cartridges or sleeves used to **purify the air** from **solid particles**, it can process a **wide range** of pollutants even in **high temperatures and humidity**, ensuring efficiency and cleanliness of the production lines, air quality in the production environment and **protection of the workers**. The **skill** and **expertise** gained by the companies in the CORAL GROUP over more than 60 years of work in the field of **air filtration** have allowed **Depureco** to operate in various **industrial sectors** with the aim of accurately and professionally meeting and fulfilling requests from all over the **WORLD**, designing, manufacturing and installing according to the **customer's specific requirements** and needs.



SUPERFICIE
340.000 cm²



CAPACITÀ
175 Lt

HIGHLIGHTS



FILTER CLEANING SYSTEM - SP

With the DV-AIR is provided a reversed compressed air jet (6 bar) filter cleaning system. Each filter is cleaned thanks to two independent electrically operated valves which operate by alternating. This way it's possible to clean the filter without interrupting the machine's operation. This system is very effective, especially on very fine and difficult dust. A protection sock gets installed over each cartridge to avoid granules and solid particles to get caught between the pleats of the cartridge.



MAINTENANCE

To replace and inspect the filtering cartridges, at the center of the chamber of the DV-AIR, there is a convenient inspection door. Thanks to its presence it's possible to avoid removing the cover placed above the chamber, faacilitating all maintenance operations.



COLLECTION BIN

The material is collected inside a painted container equipped with a metal handle which enables the bin to be detached from the machine. Thanks to its 4 swiveling wheels, the bin can be easily moved and emptied. Each wheel is reinforced to guarantee maximum stability during handling.

DATI TECNICI

FILTRO PRIMARIO

Tipologia	cartridge
Classe EN 60335-2-69	M Class
Media	aluminized polyester
Efficienza filtrante (IFA)	IFABGIA M-PES AL

MACCHINA

Bocca aspirante	800Ø mm
Dimensioni	1.185 x 1.195mm
Volume polmone aria	16
Valvola	2 x 1

ACCESSORI



P10166

SENSORE DI LIVELLO ROTATIVO

Sensore motorizzato in bassa tensione 24V con paletta rotante, certificato ATEX Z21