

SCHEDA TECNICA

DV-AIR 800 FILTERING SEPARATION

ASPIRATORI INDUSTRIALI ATEX ED ACD, IMPIANTI DI ASPIRAZIONE CENTRALIZZATI

DV-AIR 800 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**.



SUPERFICIE

340.000 cm²

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, facilitating all maintenance operations.

DATI TECNICI

FILTRO PRIMARIO

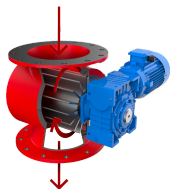
Tipologia	cartridge
Media	aluminized polyester
Efficienza filtrante (IFA)	IFABGIA M-PES AL

MACCHINA

Dimensioni	1.185 x 1.195mm
Altezza	3.500mm
Altezza aperto	3.500
Dimensioni (mm)	2.175
Volume polmone aria	16
Valvola	2 x 1
Diametro scarico	250

OPZIONI

ALTRE OPZIONI



SCARICO CON VALVOLA ROTATIVA

Valvola stellare di scarico in continuo

ACCESSORI



P10166

SENSORE DI LIVELLO ROTATIVO

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



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