

SCHEDA TECNICA

PUMA FIX 10 INDUSTRIAL VACUUM

IMPIANTI DI ASPIRAZIONE CENTRALIZZATI

The Puma FIX 10 has a high airflow double-stage sidechannel blower in parallel that ensures a maximum flow rate of 730 m3/h. The vacuum breaker safety valve is installed as standard. An inverter is installed in the electrical panel so that the power of the vacuum cleaner can be modulated according to the number of nozzles used in the system. The tangential intake together with the **sturdy cyclone** welded inside the filter chamber guarantee excellent efficiency even with the finest dust. The material, entering tangentially, meets the cyclone and due to the friction generated, loses speed and falls directly into the **container**. This system is extremely useful to protect the filter from the vacuumed material. The filter media consists of 4 M Class high grammage aluminized polyester cartridges (certified by BIA Berufsgenossenschaftliches Institut für Arbeitssicherheit) with a 1µ filtration efficiency. An automatic counterblowing system means that the filters always stay clean, even with the most **difficult dust**. Cleaning operations are completely autonomous and operator involvement is not required. Depureco's PUMA FIX 10 industrial vacuum is equipped with a handy and sturdy 175 L container, fitted with a release system, which allows the operator to collect the vacuumed material and conveniently dispose of it. To facilitate handling the **container**, there are 4 castor wheels mounted on reinforced supports so that it can be handled easily even when it contains several kg of material. A kit is available on-demand for handling and unloading the container with a forklift.







SUPERFICIE 120.000 cm2



175 Lt



HIGHLIGHTS



SUCTION UNIT

The suction unit is a side channel blower with direct coupling between motor and impeller. The side channel blower is equipped with a safety valve to guarantee continued work in complete safety, without any maintenance. The blower is also equipped with a metal silencer to maintain a low noise level.



FILTERING ELEMENT

The filtration is guaranteed by a filter cartridge in antistatic polyester. The cartridge has been developed in order to maintain a large surface in a compact space enabling the air to flow through it even when the cartridge is dirty. The cartridge is classified as M Class (BIA \mid EN 60335-2-69). This means that all particles till 1 micron are stopped by the filter so as to protect the blower and the operator around the vacuum cleaner.



INLET

The tangential inlet is designed to ease the process of pushing the material down the bin. A sturdy metal cyclone welded inside the chamber slows the material's entry speed considerably down so that it falls directly inside the bin. This way, the filter is efficiently protected, minimising clogging risk.



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

MOTORE	
Voltaggio	400V
Massimo vuoto	360mBar
Vuoto in continuo	260mBar
Massima portata d'aria	730m3/h
Livello di rumorosità	74dB(A)
Frequenza	50/60Hz
Potenza	10HP

FILTRO PRIMARIO	
Tipologia	star filter
Classe EN 60335-2-69	M Class
Media	polyester
Pulizia filtro	PSC



OPZIONI

SISTEMI DI PULIZIA FILTRO DISPONIBILI



COM

Compressore a bordo Compressore montato su carenatura posteriore



SP

Pulizia cartucce in controcorrente d'aria Filtro antistatico classe M (EN 60335-2-69) 4 Filtri poliestere antistatici 12 m² superficie filtrante

OPZIONI ALTRE OPZIONI



BX Contenitore in acciaio INOX AISI 304



GX Camera e contenitore acciaio INOX AISI 304



FKL Supporto sollevamento per muletto



GFR Golfari

ACCESSORI



P00285

TERMINALE IN ACCIAIO Ø 100/100MM

Riduzione per innesto rapido aspiratore in acciaio zincato diametro $100/100 \ \text{mm}$