

INDUSTRIAL THREE-PHASE PHARMA 30

The Mistral Pharma 30 is an industrial vacuum cleaner which has been engineered on the requirements of the pharmaceutical, chemical and food industries. The high level of filtration, quiet operation and compact size make it the ideal vacuum cleaner for laboratories, packaging and production lines.

SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor and the impeller fan. It is designed without any transmission system, and is therefore silent, totally maintenance free and suitable for continuous duty operations.

Main Features:

- Compact and mobile
- Extractable collection container with optional use of disposable bags
- Complete steel construction
- High filtration efficiency
- Additional HEPA filter (99,995% on 0,18 micron) included
- Accessory kit as standard
- Low noise level
- Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- Integrated filter cleaning system

FILTRATION UNIT

It is possible to clean the filter using the Dustop, an integrated reverse pulse system: by closing the suction inlet and opening a flap in the filter chamber, the airflow generated by the motor cleans the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment. The polyester cartridge filter placed inside the filter chamber guarantees a large filter surface and prevents the clogging of the filter.

COLLECTION UNIT

The detachable steel collection tank has a quick release system for the rapid disposal of the sucked material.



MODELS AND DATASHEET

MODELS	PHARMA 30
Power (V - Hz)	400 - 50
Power (Kw)	2.2
Electrical Protection (IP)	55
Max Waterlift (mmH2O)_	3000
Max Airflow (m3/h)	300
Suction Inlet (mm)	50
Noice Level (EN ISO 3744) - dB(A)	75
Filter Type	Cartridge
Surface Diameter (cm2-mm)	30,000 - 360
Material - Efficiency (IEC 60335-2-69)	Polyester - M
Air Load on Filter (m3/m2/h)	83
Cleaning System	Dustop
Discharge System	Roll-out container
Capacity (Litres)	33
Dimensions (cm)	52 x 69 x 147H
Weight (kg)	72



FOOD INDUSTRY



OPTICS



CHEMICAL/PHARMACEUTICAL



GOLDSMITHS



COFFEE, TEA, TABACCO PROCESSING