

## SCHEDA TECNICA

# CYCLONIC INDUSTRIAL VACUUM M 100 JETCLEAN® LP

## ASPIRATORI INDUSTRIALI WET&DRY MONOFASE

The M 100 Jet Clean® LP is the most powerful cyclonic industrial vacuum cleaner of the single-phase series in Depureco's range. Thanks to the 3 By-Pass motors it is possible to reach the impressive power of 3.9 kW. The M65/100 Jet Clean® industrial vacuum cleaner works in all conditions: dust, chips, liquids difficult materials with hoses as long as several meters. As standard this vacuum cleaner is equipped with a 35,000 cm<sup>2</sup> PTFE filter certified Class M by the BIA (Berufsgenossenschaftliches Institut für Arbeitssicherheit) with a filtration efficiency of 1 µ. The JetClean® filter cleaning system allows the filter to be cleaned using the pressure differential between the inside and outside of the vacuum cleaner. The tangential inlet and protective jacket of the filter cartridge allow the cyclonic effect of dust to be used to slow it down and drop it inside the container, protecting the filter. The M 100 Jet Clean® LP vacuum cleaner is equipped with a Longopac system where the vacuumed material is automatically bagged. The product automatically falls into a high-strength transparent plastic disposable bag. The volume of the bag is decided by the operator who will seal and cut it without having contact with the sucked material. This makes it possible to work with fine and hazardous powders while ensuring the safety of the operator.

**POTENZA**  
3,9 kW**SUPERFICIE**  
35.000 cm<sup>2</sup>**CAPACITÀ**  
Longopac Lt

## HIGHLIGHTS

### SUCTION UNIT



The vacuum is generated by 3 by-pass motors. Each motor is managed by an independent switch, permitting the operator to control the intake performance. The motors are located in a sturdy casing, with an insulating sponge to maintain a low noise level.

### FILTERING ELEMENT



The filtration is guaranteed by a sturdy polyester filtering cartridge. The cartridge is made to ensure large filter surface in a compact space. This way air can pass through when the filter is dirty too. The filter is M Class (BIA | EN 60335-2-69) certified. It stops the particles till 1 micron, preserving the motors and the operator.

### JET CLEAN® FILTER CLEANING SYSTEM



The vacuum cleaner is equipped with a new cleaning system named JetClean® designed by Depureco. Thanks to the different pressure between the outside and the inside of the vacuum cleaner, the system generates a jet flow inside the cartridge, detaching the dust from the filter surface. It is a fast and efficient way to keep the filter clean during the operations, without stopping the motors.

### LONGOPAC®



The collected material is stocked inside a sturdy plastic bag named Longopac®. This bag is 20 meters long and it is rolled up at the bottom of the filter chamber. When the vacuum cleaner is stopped, the material automatically falls into the bag. When the bag is full the operator can seal it, cut it and safely store away the collected dust. Then it is possible to start with a new bag. This operation can be made without any contact between operator and material.

## DATI TECNICI

### MOTORE

Tipologia	by-pass
Voltaggio	230V
Massimo vuoto	250mBar
Massima portata d'aria	570m3/h
Livello di rumorosità	72dB(A)
Motori	3
Frequenza	50/60Hz
Potenza	5,2HP

### FILTRO PRIMARIO

Tipologia	cartridge
Classe EN 60335-2-69	M Class
Media	PTFE
Pulizia filtro	Jet Clean
Efficienza filtrante (IFA)	IFABGIA M-PES

### MACCHINA

Bocca aspirante	70Ø mm
Dimensioni	660 x 800mm
Altezza	1.515mm
Peso	70Kg

**OPZIONI**

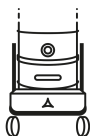
**MEDIA FILTRANTE DISPONIBILE**

**HEPA 14**

Filtro assoluto (EN 1822)  
 28.000 cm² superficie filtrante  
 Classe H14 (EN 1822)  
 Fibra di vetro

**OPZIONI**
**ALTRE OPZIONI**


**100 LT**  
 Contenitore 100 lt.



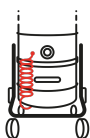
**AB**  
 Cassetta porta accessori



**BX**  
 Contenitore in acciaio INOX AISI 304



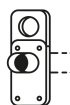
**GRD**  
 Messa a terra



**KDP**  
 KIT differenziale di pressione per insaccamento



**LP**  
 Sistema insaccamento Longopac



**SD**  
 Ghigliottina



**RC SCHUKO**  
 Controllo remoto da elettro utensile (MAX 2000 W)

**ACCESSORI**

**P00327**
**SPAZZOLA FISSA WET & DRY Ø 50MM**

Accessorio fisso wet & dry con connessione a tubo flessibile D50 mm


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**SPAZZOLA FISSA WET & DRY Ø 50MM**

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**P00327**
**SPAZZOLA FISSA WET & DRY Ø 50MM**

Accessorio fisso wet & dry con connessione a tubo flessibile D50 mm