

SCHEMA TECNICA

M100 JETCLEAN® LP CYCLONIC INDUSTRIAL VACUUM

ASPIRATORI INDUSTRIALI WET&DRY MONOFASE

The M100 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 cm² 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 M100 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 cm²**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 safety 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

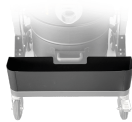
Filtro assoluto (EN 1822)
28.000 cm² superficie filtrante
Classe H14 (EN 1822)
Fibra di vetro

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 di raccolta a rotolo continuo Endless Bag
Sistema insaccamento Longopac



SD
Ghiglottina



RC SCHUKO
Controllo remoto da elettrotensile (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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