

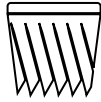
TECHNICAL SHEET

INDUSTRIAL VACUUM AC 65

COMPRESSED AIR

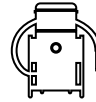
The **AC 65** is the most **powerful AIR industrial vacuum** in the **Depureco** range. Thanks to the **high-performance** Venturi pipe, an impressive vacuum of **500 mBar** can be obtained. The **AC 65 industrial vacuum** works in all conditions: **dust, solids, shavings, liquids, and difficult materials** using pipes that can be several meters long. This **vacuum cleaner** is fitted as standard with a 24,000 cm² polyester pocket filter certified as **M Class by BIA** (Berufsgenossenschaftliches Institut für Arbeitssicherheit) with a **1μ filtration efficiency**. The filter can be customized to a specific application. In this **vacuum model anti-static filters** are available to prevent electrostatic charges, in **NOMEX** to withstand high temperatures (up to 250°C), **Teflon** coated to work with wet materials and with **PTFE** nanotechnology treatment to work with the most **difficult dust**. The **AC 65 vacuum** is equipped with a **manual filter cleaning system**. The filter can be **shaken easily** and effectively with the lever on the side of the vacuum. A handy detachable **container** on wheels allows the operator to collect the **vacuumed material** and conveniently dispose of it. The container can have a capacity of either 65 lt or 100 lt; in both cases, it has reinforced outer support for the 4 castor wheels so that it can be **handled safely** even when it contains several kg of material. Tilttable kit for containers available on demand.





SURFACE

24.000 cm2



CAPACITY

65 Lt

HIGHLIGHTS



SUCTION UNIT

The vacuum cleaner is equipped with a Venturi pipe. This generates a remarkable vacuum without any mechanical or electrical components.



FILTERING ELEMENT

The filtration is guaranteed by an M class polyester filter. The star shape enables air to flow through the filter even when it is dirty. The fabric of the filter is classified as M Class (BIA | EN 60335-2-69). This means that all particles till 1 micron are stopped by the filter so as to protect the suction unit and the operator around the vacuum cleaner.



SUCTION 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.

TECHNICAL DATA

ENGINE		PRIMARY FILTER		MACHINE	
Suction type	Venturi pipe	Type	star filter	Inlet	80 Ø mm
Maximum vacuum	500 mBar	Class EN 60335-2-69	M Class	Dimensions	660 x 800 mm
Maximum air flow	480 m3/h	Media	polyester	Height	1200
Noise level - (EN ISO 3744)	70 dB(A)	Filter cleaning	manual shaker	Weight	62 Kg
Pressure required	6-8				
Air required	1233				

OPTIONS



AVAILABLE FILTER MEDIA



ANT M
Antistatic filter (M class EN 60335-2-69)



BFL
M class filter 38.000 cm²



MTF
Teflon filter (M class EN 60335-2-69)



NOMEX
250° Celsius resistant filter



PTFE
PTFE Filter (M class EN 60335-2-69)



PTFE ANT
Antistatic PTFE filter (M class EN 60335-2-69)



HEPA 14
Absolute filter (EN 1822) 28.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber

OPTIONS

STRUCTURE AND OPTIONS



AB
Accessories basket



BX
Stainless steel bin AISI 304



GX
Stainless steel bin and chamber AISI 304



GRD
Grounding



LP
Longopac bagging system

ACCESSORY



P10990

Floating system for liquids and 3/4" discharge ball valve
Overflow system with mechanical float and discharge valve.
Can be used on models with 65 L or 100 L container, with vacuum chamber with welded cyclone and tangential inlet (Bull, Fox and M and TX series with TAN option)



P12350

Starter kit Ø 50mm
Basic kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



P00278

Iron reducer Ø 80/50mm
Reducer for vacuum quick fitting in galvanised steel 80/50 mm diameter



P11887

Wet & Dry Kit Ø 50mm
Kit containing specific accessories for 50 mm diameter solids and liquids vacuuming