

INDUSTRIAL VACUUM CLEANERS

M 90 ATEX - Medium power Atex industrial vacuum cleaner - ATEX EXPLOSION PROOF



FOOD INDUSTRY



CEMENT WORKS AND CONSTRUCTION INDUSTRY



CHEMICAL-PHARMACEUTICAL



CLEANING CONTRACTORS



- ✓ Extremely silent.
- ✓ 100% steel construction.
- ✓ Detachable container with direct bagging option.
- ✓ Suitable for simultaneous suction of dusts, liquids and solids.
- ✓ High level of filtration, filter efficiency detector, integrated manual filter cleaning system.
- ✓ Maintenance free motor ideal for continuous duty.



SUCTION UNIT

Atex zones		22
Marking		Ex II 3D Ex tc IIIB T135°C X Dc
Voltage	V - Hz	400 - 50
Power	kW	7,5
Max waterlift	mmH2O	4.000
Continuous water lift	mmH2O	2.700
Max air flow	m³/h	700
Suction inlet	mm	80



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm²-mm	35.000
Cleaning system		Manual



COLLECTION UNIT

Collection tank		Steel
Discharge system		Roll-out container
Capacity	lt.	100



VOLUME

Dimensions	cm	120 x 65 x 180h
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SUCTION UNIT

Suction is developed by a powerful side channel blower with direct coupling between the fan and the motor and no transmission system, making it completely maintenance free and fit for continuous duty.

A pressure relief valve protects the motor from overheating and ensures the entry of cooling air for the motor.



FILTER UNIT

The filter is cleaned mechanically by means of a manual filter shaking lever which shakes the filter vertically, ensuring safe and effective cleaning. This contributes to maintain high suction efficiency and avoids the spreading of dust in the environment.



COLLECTION UNIT

Suctioned material deposits inside an extractable stainless steel container fitted with wheels, allowing practical and safe emptying. Use with disposable bags is possible.



OPTIONALS

- ✓ Nomex heat resistant filter up to 250°
- ✓ Absolute Hepa filter H14
- ✓ PTFE coated class M filter
- ✓ Stainless steel collection tank
- ✓ Stainless steel collection tank and filter chamber
- ✓ Longopac 20m bag container
- ✓ Cyclon for filter protection
- ✓ Pressure relief valve
- ✓ Additional silencer
- ✓ Fork lift intakes