

INDUSTRIAL VACUUM CLEANERS

W 3 AIR ATEX - Air operated vacuum cleaner multi ejectors - ATEX EXPLOSION PROOF



FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



METALWORKING



GLASS



- ✓ 100% steel construction.
- ✓ Integrated manual filter cleaning system.
- ✓ Suitable for vacuuming of dust, liquids and solids.

- ✓ Easy material discharge by detachable container.
- ✓ Maintenance free Venturi suction unit.



SUCTION UNIT

Atex zones		22
Marking		Ex II 3D Ex tc IIIB T135°C X Dc
Air supply	lt/min	1.530
Max waterlift	mmH2O	5.000
Max air flow	m ³ /h	465
Suction inlet	mm	80



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm ² -mm	20.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Air load on filter	m ³ /m ² /h	150
Cleaning system		Manual



COLLECTION UNIT

Collection tank		Steel
Discharge system		Roll-out container
Capacity	lt.	60/100



VOLUME

Dimensions	cm	70 x 62 x 134h
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SUCTION UNIT

Suction is developed by two Venturi compressed air generators which are protected inside a solid steel casing. Special noise buffers reduce noise level to work safety standards.



FILTER UNIT

A polyester pocket filter inside the steel filter chamber protects the suction system. A filter shaking lever allows easy cleaning for longer lasting filter life.



COLLECTION UNIT

The vacuum unit is mounted on a robust metal structure, fitted with resistant industrial wheels ideal for mobile service on uneven surfaces.

Solid material (chips, metallic and fine swarf) deposits inside a detachable container with wheels, allowing fast and clean disposal.