

MHD industrial vacuum cleaners for ATEX zone 21 classified environments

INDUSTRIAL VACUUMS



- ✓ Maintenance-free motor suitable for continuous operation.
- ✓ Large capacity detachable container. Forklift intakes.
- ✓ Simultaneous vacuuming of dust, liquids and solids.
- ✓ Integrated filter cleaning system
- ✓ Extremely silent.

APPLICATIONS:

Suction Unit

ATEX Zones	Zone 21, 22 Dusts	
EX Category	CE EX 21 1/2D	
Maximum depression	mmH2O	2.900-4.600
Maximum air flow rate	m3/h	520-1.350
Electrical protection	IP	65
Nozzle	mm	120
Noisiness (EN ISO 3744)	dB(A)	78

Filter Unit

Primary filter	Pockets	
Total filter surface area	cm ²	70.000
Filter media - class	IEC 60335-2-69	Polyester ANT M
Cleaning system	Handbook	
Absolute filter	Standard	
Filter media - class	EN 1822-5	H14

Collection unit

Capacity	lt	160
Collection system	Release container	

Encumbrances

Dimensions	mm	1600x700x800
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SUCTION UNIT

Motor suitable for 24/7 continuous service, no maintenance required.

Simultaneous suction of dust, solids and liquids.

FILTER UNIT

Inside the steel filter chamber is the antistatic polyester cartridge filter, which protects the suction unit and prevents the risk of sparks due to static energy build-up. An absolute filter (99.995% of 0.18 micron, Class H) is included to ensure the retention of the finest dust and the purity of the exhaust air.

COLLECTION UNIT

The steel container is equipped with a quick release system that allows for quick disposal of the vacuumed material.

OPTIONALS

✓ TA.0568.0000 Disposable anti-static dust bag class H