

DM2 1/2D - ATEX EXPLOSION PROOF



ELECTRONICS



- ✓ Vacuum gauge to detect filter clogging
- ✓ Easy filter replacement
- ✓ Stainless steel AISI304 collection tank
- ✓ Earth grounding

- ✓ Easy to clean and to maintain
- ✓ High efficiency filtration
- ✓ Compact and mobile
- ✓ Accessory kit included



SUCTION UNIT

Voltage	V - Hz	115/230 - 50/60 1~
Power	kW	2,2
Max water lift	mmH ₂ O	2250
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Max air flow	m ³ /h	430
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	76
Marking		



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm ² -mm	30.000-500
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Air load on filter	m ³ /m ² /h	143
Cleaning system		Manual



COLLECTION UNIT

Collection tank		
Transport capacity	kg/h	100



VOLUME

Dimensions	cm	77x66x168h
Weight	kg	87



SUCTION UNIT

The suction unit is equipped with 2 Brushless motors that allow the machine to be used in maximum safety even in areas at risk of explosion thanks to the absence of charcoal. The motors are soundproofed and protected by different levels of filtration.



FILTER UNIT

The large surface star antistatic filter, located inside the filter chamber, is made of polyester and provides high resistance against clogging and passage of fine dust. It is possible to clean the filter using an integrated mechanical system: an external lever shakes the filter vertically and enables to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.



COLLECTION UNIT

The AISI 304 stainless steel collection tank has a quick system for the rapid disposal of the vacuumed material.

The vacuum is assembled onto a sturdy steel chassis, and provided with industrial quality wheels , that make it suitable for mobile service even when used on rough surfaces.