

DM AIREX 19V 1/3D - AIR POWERED EXPLOSION PROOF



SHIPYARDS



ELECTRONICS



OPTICS



- ✓ Complete steel construction
- ✓ Extractable collection container with optional use of disposable bags
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Earth grounding
- ✓ Stainless steel filter chamber and container
- ✓ Powerful suction thanks to a multi-nozzle venturi unit



SUCTION UNIT

Atex zones	ATEX Z20/21 Z1-2	
Air supply	nlt / min	1.530
Air supply pressure	bar	6
Ø Air supply hose	mm	12
Max water lift	mmH ₂ O	5.000
Max water lift	mmH ₂ O	5.000
Max air flow	m ³ /h	465
Noise level (EN ISO 3744)	dB(A)	74
Marking	II 1/3D Ex h IIIC T80°C Da/Dc	



FILTER UNIT

Filter Type	Star	
Surface - Diameter	cm ² -mm	30.000 - 500
Material - Efficiency	IEC 60335-2-69	ANT Polyester - M - 1µm
Cleaning system	Manual	



COLLECTION UNIT

Transport capacity	kg/h	100
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VOLUME

Dimensions	cm	62X62X160h
Weight	kg	80



SUCTION UNIT

The suction is guaranteed by a multi-nozzle unit, protected inside a solid steel head, containing sound absorbing material that minimizes noise during service
The head includes a pressure and a vacuum gauge, in order to detect the clogging of the filter



FILTER UNIT

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.
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.



COLLECTION UNIT

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



OPTIONALS

- ✓ ANTISTATIC FILTER CLASS M
- ✓ HEAT RESISTANT FILTER (UP TO 250° CELSIUS)
- ✓ STAINLESS STEEL COLLECTION TANK