DM3 AIREX 19V 1/2D - 2/2G - AIR POWERED EXPLOSION PROOF

SHIPYARDS

OPTICS

SUCTION UNIT

Atex zones		ATEX Z1-2/21-22
Marking		Ex II 2D Ex h IIIC T85°C Db - Ex ll 2G Ex h IIB T6 Gb
Air supply	nlt / min	1.530
Air supply pressure	bar	6
Ø Air supply hose	mm	20
Max water lift	mmH$_2$O	5.000
Max air flow	m³/h	465
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	74

FILTER UNIT

Filter Type		Star
Surface - Diameter	cm²-mm	30.000 - 500
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system		Manual

COLLECTION UNIT

Capacity	l	100

VOLUME

Dimensions	cm	62x62x160h
Weight	kg	80

✓ Complete steel construction

✓ Extractable collection container with optional use of disposable bags

✓ Compact and mobile

✓ Easy filter replacement

✓ Earth grounding

✓ Certificate for use in ATEX 1,2,21 and 22 areas

✓ Stainless steel filter chamber and container

✓ Powerful suction thanks to a multi-nozzle venturi unit

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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

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 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.
The vacuumed material is placed inside an AISI304 stainless steel drop-down bin mounted on wheels, which makes it possible to dispose easily and safely of the vacuumed material, if need be collecting it directly into a paper bag.

OPTIONALS

✓ ABSOLUTE HEPA FILTER /H14

✓ INERT BIN