

MTL 301 AIREX 7V 1/3D - AIR POWERED EXPLOSION PROOF



SHIPYARDS



- ✓ Vacuum gauge to detect filter clogging
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Earth grounding
- ✓ Powerful suction thanks to a multi-nozzle venturi unit

SUCTION UNIT

Atex zones	ATEX Z20/21 Z1-2	
Max water lift	mmH ₂ O	3700
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Max air flow	m ³ /h	150
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	68
Marking	II 1/3D Ex h tb IIIC T80°C (Int) / 00T95°C (ext) Da/Dc	

FILTER UNIT

Filter Type	Cartridge	
Surface - Diameter	cm ² -mm	6.000 - 360
Material - Efficiency	IEC 60335-2-69	ANT Polyester - M - 1 μm
Secondary filter	HEPA	

COLLECTION UNIT

Transport capacity	kg/h	13
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VOLUME

Dimensions	cm	46x48x90h
Weight	kg	30



SUCTION UNIT

The suction is provided by a venturi compressed-air-driven suction unit, protected inside a strong steel chassis, which contains also sound absorbing material to minimize noise during service. The suction is developed by a venturi-type vented suction 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

The polyester cartridge filter placed inside the filter chamber guarantees a large filter surface and prevents the clogging of the filter.

It is possible to clean the filter using the Dustop, an integrated reverse pulse system: by closing the suction inlet and opening a flap in the filter chamber, the airflow generated by the motor cleans the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.

A vacuum gauge enables to check constantly the state of the filter and detect possible clogging, warning the operator that the filter must be cleaned.



COLLECTION UNIT

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



OPTIONALS

- ✓ STAINLESS STEEL COLLECTION TANK