

352 AIREX 2V - AIR POWERED EXPLOSION PROOF



SHIPYARDS



SAND BLASTING



- ✓ Compressed air supply through a double Venturi suction unit
- ✓ Certificate for use in ATEX 1,2,21 and 22 areas
- ✓ Compact and mobile
- ✓ High filtration efficiency
- ✓ High efficiency Ventury system despite low energy consumption
- ✓ Sturdy vacuum cleaner for intensive use
- ✓ High efficiency filtration
- ✓ Low noise level
- ✓ Heavy duty steel construction



SUCTION UNIT

Atex zones	ATEX Z1-2/21-22	
Marking	Ex II 2D Ex h IIIC T85°C Db - Ex II 2G Ex h IIB T6 Gb	
Air supply	l / min	3.000
Air supply pressure	bar	6
Ø Air supply hose	mm	12
Max water lift	mmH ₂ O	4.180
Max air flow	m ³ /h	300
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	73



FILTER UNIT

Filter Type	Star	
Surface - Diameter	cm ² -mm	20.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system	Manual	



COLLECTION UNIT

Capacity	lt	45
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VOLUME

Dimensions	cm	70x55x127h
Weight	kg	50



SUCTION UNIT

The suction is provided by two venturi compressed-air-driven suction units, 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.



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 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.



OPTIONALS

- ✓ TOTAL STAINLESS STEEL CONSTRUCTION
- ✓ ABSOLUTE HEPA FILTER /H14