

AIREX 45 14V - AIR POWERED CERTIFIED VAC



SHIPYARDS



SAND BLASTING



- ✓ Heavy duty steel construction
- ✓ Compact and mobile
- ✓ High filtration efficiency
- ✓ Compressed air supply through a Venturi suction unit (14 Venturi)
- ✓ Certified for use in ATEX 1,2,21 and 22 areas
- ✓ High efficiency Venturi system despite low energy consumption
- ✓ Sturdy vacuum cleaner
- ✓ High efficiency filtration
- ✓ Low noise level



SUCTION UNIT

Atex zones		1, 2, 21, 22
Marking		2GD (Ex II 2D Ex h IIIC T85°C Db; Ex II 2G Ex h IIB T6 Gb)
Air supply	CFM (L/min)	51.5 (1458)
Air supply pressure	PSI (bar)	87 (6)
Ø Air supply hose	in (mm)	3/8 (10)
Max water lift	inH ₂ O (mmH ₂ O)	145.7 (3700)
Max air flow	CFM (m ³ /h)	176.6 (300)
Suction inlet	in (mm)	3 (80)
Noise level (EN ISO 3744)	dB(A)	68



FILTER UNIT

Filter Type		Star
Media, class (IEC 60335-2-69)1		Polyester - ANT M
Surface - Diameter	ft ² (m ²), mm	22 (2), 420
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system		Manual



COLLECTION UNIT

Capacity	gal (L)	12 (45)
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Dimensions	in (cm) WxLxH	28x22x50 (70x55x127)
Weight	lb (kg)	110 (50)



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

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 vacuum 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 vacuumed material is placed inside an AISI304 stainless steel roll-up canister mounted on wheels, which makes it easy and safe to dispose of the vacuumed material.

OPTIONALS

✓ ABSOLUTE HEPA FILTER /H14