



AIR 45 14V - COMPRESSED AIR SUPPLY



SHIPYARDS



METALWORKING



- ✓ Complete steel construction
- ✓ Roll-out collection container with optional use of disposable bags
- ✓ Compact and mobile
- ✓ High filtration efficiency
- ✓ Compressed air supply through a 14 Venturi suction unit
- ✓ Large surface antistatic filter
- ✓ Low noise level
- ✓ Easy to handle



SUCTION UNIT

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	inH2O (mmH2O)	145.7 (3700)
Max air flow	CFM (m3/h)	176.6 (300)
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	ft2 (m2), 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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SIZE

Dimensions	in (cm) WxLxH	23x25x47 (58x63x119)
Weight	lb (kg)	108 (49)



SUCTION UNIT

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

The head includes a pressure and a vacuum gauge, in order to detect the clogging of the filter.



FILTER UNIT

The large surface star 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 roll-out steel collection container has a quick release system for easy disposal of the vacuumed material.

OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ PTFE COATED FILTER CLASS M
- ✓ NOMEX 482° FAHRENHEIT (250°C) HEAT RESISTANT FILTER
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ CYCLONE FOR FILTER PROTECTION
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST