

Safety vacuum cleaner with automatic filter cleaning system, 42 l, class M

VCE 44 M AC Air

Order number 444.189



Technical attributes

Power input P. max.	1400
Max. volume flow	4500
Max. vacuum	25000
Filter surface	5000
Container volume	42
Liquid capacity	26
Power take off	100-2400
Size (W x L x H)	565 x 385 x 650
Cable length	7,5
Weight	17,5

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- + Adapter plate that can be easily clipped on to the head of the vacuum cleaner, for using pneumatic equipment and for fixing L-BOXXEN and Tanos systainers
- + The high-performance turbine ensures both a high suction capacity and a high vacuum. The outcome is an excellent extraction result
- + Continuous automatic flat filter cleaning ensures no loss of suction
- + The flat-fold filter with Teflon coating / nanocoating allows optimum use of the tank volume
- + With permanent socket and electronic automatic on/off switch
- + Flow sensor technology monitors the flow rate and emits a visual and audible signal to indicate any drop below the statutory minimum value of $\leq 20\text{m/s}$
- + The flow rate control via the rotary switch minimises possible vacuums on the surface during intermediate and finish sanding
- + Suction diameter selector switch for adjusting the optimum flow rate
- + Suitable for wet vacuuming: with electronic liquid level control
- + Soft start stops any voltage peaks at the start and the run-on feature (15 sec. overrun) empties any remaining dust in the vacuum hose
- + Double-walled sturdy container with integrated grip recess for emptying the container easily
- + Dust-protected antistatic finish prevents electric charging of the suction hose
- + Equipped with large wheels and two swivel guide rollers made of metal
- + Separate motor air cooling duct with coarse dirt filter. Protects the turbine against the ingress of ambient air and thereby extends the service life. (Fine dust filter PES available as an accessory)
- + Simple filter change without removing the suction head
- + With hose retainer and expander for easy, quick securing of the power cable
- + With 4 clamping loops (2 on each side) for attaching straps and a giraffe holder
- + Recommendation: When working with a filter bag turn off the automatic cleaning system. When using a disposable bag leave the system on
- + Class M safety vacuum cleaner, suitable for all dusts with OEL values $\geq 0.1\text{ mg/m}^3$. Specifically for mineral and timber dusts (also beech and oak)

Standard equipment

Antistatic suction hose Ø 32 mm x 4 m with clip connection including auxiliary air control and suction adapter SAD-C D25-32AS	406.708
1 L-BOXX® Air holder	445.177
1 flat-fold filter PES L/M/H	445.118
1 fleece filter bag class L/M	445.088
1 PP waste disposal bag	445.061
1 adapter Ø 25-32 mm, anti-static	445.029
Hose clip	2 pieces
1 handle	445.150