

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

VCE 44 H AC

Order number 444.197



Technical attributes

Weight	17,6
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

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- + Adapter plate that can be installed without using tools, for fixing L-BOXXes and Tanos systainers on the head of the vacuum cleaner
- + 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 $\leq 20\text{m/s}$
- + Visual and audible signal for monitoring the HEPA filter
- + 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
- + Safety vacuum cleaner class H: suitable for all dusts with OEL values $< 0.1\text{ mg/m}^3$
- + Suitable for dry, non-flammable dusts that are harmful to the health and carcinogenic substances
- + Ideal to remove mould, restore roofs and walls insulated with mineral wool. Sanding dust from wooden surfaces that have been impregnated with hazardous wood preservatives and from

Standard equipment

Antistatic suction hose \varnothing 32 mm x 4 m with clip connection including auxiliary air control and suction adapter SAD-C D25-32AS	406.708
1 L-BOXX® holder	445.169
1 flat-fold filter PES L/M/H	445.118
1 flat folded filter class H/HEPA 14	445.126
1 safety filter bag	445.096
1 adapter \varnothing 25-32 mm, anti-static	445.029
Hose clip	2 pieces

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Painted surfaces with paint that contains substances such as lead, nickel, cadmium, chromium, zinc chromate, etc.