

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

VCE 44 H AC-Kit

Order number 446.025



Technical attributes

Power input P. max.	1200 watt
Max. volume flow	4500 l/min
Max. vacuum	25000 Pa
Filter surface	5000 cm ²
Container volume	42 l
Liquid capacity	26 l
Power take off	100-2400 watt
Cable length	7,5 m
Size (W x L x H)	565 x 385 x 650 mm
Weight	17,6 kg

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

- + Adapter plate 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 $< 0.1\text{ mg/m}^3$ with additional audit "asbestos" by TRGS 519
- + Suitable for dry, non-flammable dusts that are harmful to the health and carcinogenic substances incl. asbestos
- + 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 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® holder	445.169
1 flat-fold filter PES L/M/H	445.118
1 filter element class H/HEPA 13	445.126
1 safety filter bag	1 piece of 445.096
1 adapter Ø 25-32 mm, anti-static	445.029
Hose clip	2 pieces
1 cleaning set	445.053

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Accessories

PES flat folded filter painted surfaces with paint that contains substances such as lead, nickel, cadmium, chromium, zinc chromate, etc.

Order number 445.118



Technical attributes

QTY/PKG

1

Teflon-coated/nano-coated Class M filter, can also be used for L and H vacuum cleaner. Long service life thanks to high-quality PES filter fleece. The dirt-repelling surface improves the cleaning of the filter material. The filter pores are reliably kept free of dirt. Easy to clean, long service life, also suitable for wet work.

Filter element

Order number 445.126



Technical attributes

QTY/PKG

1

Filter for the class H/HEPA 13 corresponds to filtration efficiency H14. Made of special material with a permeability of < 0.005%.

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Accessories

PES flat folded filter

Order number 445.134



Technical attributes

QTY/PKG

1

PES motor cooling air prefilter, cleans the cooling air in particle-loaded area in order to protect the motor. For all classes L/M/H of the 33 and 44 series.

Safety filter bag

Order number 445.096



Technical attributes

QTY/PKG

5

Double-walled filter bag with additional protective PE cover and seal for free-dust disposal for VCE 44 H AC.

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Accessories

Handle

Order number 445.150



Easy to mount, for comfortable handling of the vacuum cleaners even when the container is full.

Technical attributes

QTY/PKG	1
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L-BOXX® holder

Order number 445.169



Adapter plate for securing L-BOXXes and Tanos systainers on the head of vacuum cleaner. For VCE 33/44 L/M/H.

Technical attributes

QTY/PKG	1
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L-BOXX® Air holder

Order number 445.177



Attachment for using pneumatic devices and for fixing L-BOXXes and Tanos systainers. Regulates the automatic activation when pneumatic

Technical attributes

QTY/PKG	1
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devices are used.

Giraffe holder

Order number 445.185



Support for holding the giraffes GE 5/ GE 5 R can be easily clipped on to the head of the vacuum cleaner VCE 33/44 L/M/H AC.

Technical attributes

QTY/PKG	1
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Antistatic suction hose with auxiliary air control

Order number 406.708



Internal Ø 32 mm, 4 m with universal device connection, snap connection and universal adapter (445.029), antistatic. Includes variable adjustment of suction power for reduction of vacuum.

Technical attributes

QTY/PKG	1
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Accessories

Antistatic suction hose

Order number 379.395



Technical attributes

Dimensions in mm	27 Ø x 4m
QTY/PKG	1

Internal Ø 27 mm, 4 m with universal device connection and coupling bush Ø 27 mm with rotary coupling for power tool, antistatic.

Suction hose extension

Order number 296.953



Technical attributes

QTY/PKG	1
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Suction hose extension with click connection to connect with inside thread adapter i.e. SAD D32-..., SAD D25-32 AS etc.

Suction hose snap coupling repair kit

Order number 408.697



Technical attributes

QTY/PKG	1
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Coupling bush for suction hose with snap coupling, 3-part. Also suited for antistatic suction hose (electrically conductive). Inclusive with auxiliary air.

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Accessories

Snap-ring grey

Order number 379.654



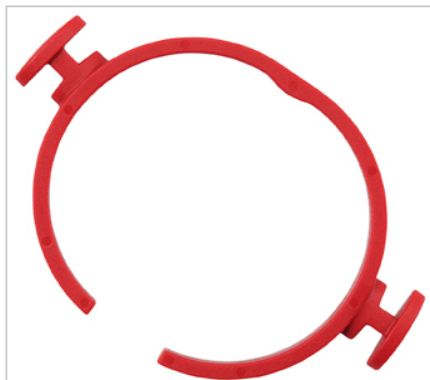
For suction hose SH-C with snap coupling.

Technical attributes

QTY/PKG	1
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Clip-on quick clamping ring red

Order number 406.023



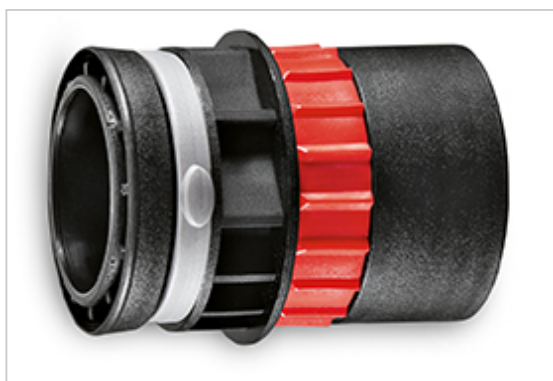
For suction adapter SAD-FC 32 and for GE 5 /R, GSE 5 R.

Technical attributes

QTY/PKG	1
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Threaded ring clip with auxiliary air control

Order number 406.716



Technical attributes

QTY/PKG	1
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Threading 32 mm Ø with snap coupling, inclusive variable auxiliary air adjustment of suction power for reduction of underpressure. Compatible

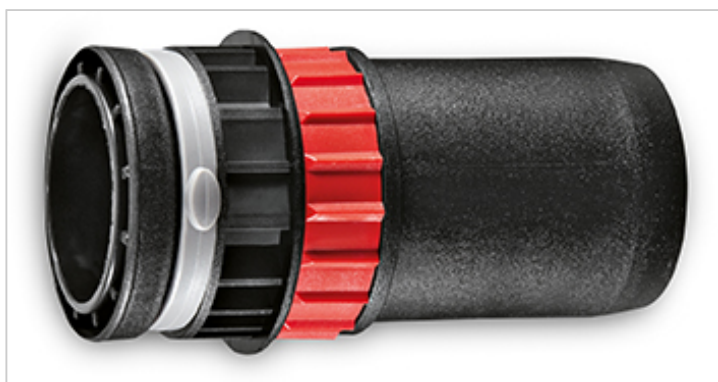
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for suction hose 32 mm.

Clip adapter

Order number 408.360



Technical attributes

QTY/PKG

1

For connecting a FLEX power tool to extraction units from other manufacturers. Suitable for hoses inside Ø 27 mm, outside Ø 36 mm, with auxiliary air adjustment.

Fast clip adapter

Order number 410.497



Technical attributes

QTY/PKG

1

Change adapter on electric power tools with closed FLEX clip-system for quick and easy detachment/attachment (quick clamping ring).

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Accessories

Adapter

Order number 445.029



Universal adapter antistatic, for universal connection of machines with 25-32 mm Ø extraction connection with 32 mm suction hose, for adapter with snap connection, can be trimmed to 3 different diameters.

Technical attributes

QTY/PKG

1

Adapter

Order number 445.142



Suitable for suction hoses using the FLEX clip-system. Antistatic design.

Technical attributes

QTY/PKG

1

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Accessories

Adapter

Order number 382.736



Antistatic sleeve Ø 27 mm, with internal thread, suitable for suction hose 379.395.

Technical attributes

QTY/PKG

1

Adapter

Order number 259.827



Universal adapter with 32 mm thread inside for universal connection of machines with 25-32 mm Ø extraction connection with 32 mm suction hose (without clip attachment), or with suction hose extension (296.953). Adapter can be trimmed to 3 different diameters.

Technical attributes

QTY/PKG

1

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Accessories

Special adapter

Order number 340.790



Suitable for suction hoses with 32 mm Ø without FLEX clip-system and for the suction hose extension (296.953).

Technical attributes

QTY/PKG

1

Special adapter

Order number 364.460



Suitable for vacuum hose with FLEX clip-system. Antistatic equipment. For WSE 500 and WS 702 VEA. Note: to attach the extraction connection to WSE 500, WS 702 VEA please order the following articles, snap ring 359.696, clamping nut 359.688.

Technical attributes

QTY/PKG

1

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Accessories

Special adapter

Order number 328.308



Adapter 32/32 mm, for connecting a machine with 32 mm Ø vacuum cleaner outlet (e.g. renovation sander or angle grinder with cutting guard) with 32 mm vacuum hose or with suction hose extension (296.953).

Technical attributes

QTY/PKG	1
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Special adapter

Order number 251.847



Adapter 32/28 mm, for connecting machines with 28 mm Ø vacuum attachment to 32 mm vacuum hose or with suction hose extension (296.953). For MS 1706/1709 FR.

Technical attributes

QTY/PKG	1
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Accessories

Coupling bush

Order number 257.169



For connection of 32 mm Ø suction hoses and suction hose extension SHV-C 32x0.5 m (296.953) to the device with 36 mm Ø extraction connection.

Technical attributes

QTY/PKG	1
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Coupling bush

Order number 296.996



For connecting two FLEX vacuum hoses, without connection, inside thread 32 mm.

Technical attributes

QTY/PKG	1
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Cleaning set

Order number 445.053



Consisting of an antistatic elbow (445.010) for connecting the suction hose and suction pipe, 3 x 350 mm extension pipe INOX (445.207), clip

Technical attributes

QTY/PKG	1
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floor nozzle (445.509), round brush (385.646), cushion nozzle (385.549) and joint nozzle (385.530).

Elbow

Order number 445.010



Antistatic, for connection of suction hose with snap connection and suction tube.

Technical attributes

QTY/PKG	1
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Extension tube

Order number 445.207



Stainless steel extension pipes, length 3 x 350 mm. For connection to elbow K-C 32 KU AS (445.010).

Technical attributes

QTY/PKG	3
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Accessories

Brush nozzle

Order number 385.557



Brush nozzle with brush edge for cleaning sensitive surfaces. Width 46 mm, length 220 mm.

Technical attributes

QTY/PKG

1

Round brush

Order number 385.646



Round brush nozzle with brush edge for cleaning sensitive surfaces. Diameter 36 mm, length 120 mm.

Technical attributes

QTY/PKG

1

Upholstery nozzle

Order number 385.549



Upholstery nozzle with thread catcher, diameter 36 mm, width 115 mm.

Technical attributes

QTY/PKG

1

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Accessories

Crevice nozzle

Order number 385.530



Crevice nozzle diameter 36 mm, length 300 mm (not serial equipment).

Technical attributes

QTY/PKG

1

Surface nozzle

Order number 413.437



The surface nozzle (90x120 mm) made of plastic with bevelled nozzle part is suitable for the suction of dust and loose dirt residues for small repair work for the suction in corners, niches, recesses, window sills that are difficult to reach. Also available as wide crevice tool for the suction of cracks as well as in the interior of vehicles for seat surfaces, gaps and consoles.

Technical attributes

QTY/PKG

1

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Accessories

Combination floor nozzle

Order number 385.565



Technical attributes

QTY/PKG

1

Switchable combination floor nozzle for cleaning carpeted floors and hard floors. Diameter 36 mm, width 260 mm.

Floor nozzle with rollers

Order number 369.896



Technical attributes

QTY/PKG

1

Aluminium floor nozzle with height-adjustable castors and replacement insert. Inserts: brush insert for dry cleaning and rubber strips for wet cleaning, 370 mm width.

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Accessories

Brush strip

Order number 374.075



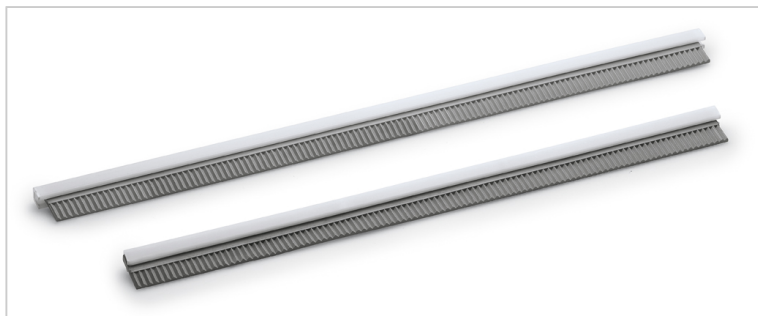
Brush strip insert (spare part) for aluminium floor nozzle (369.896)

Technical attributes

QTY/PKG	2
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Rubber strip

Order number 374.083



Rubber lip insert (spare part) for aluminium floor nozzle (369.896).

Technical attributes

QTY/PKG	2
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Floor nozzle

Order number 445.509



Brush strip insert for dry cleaning and rubber strip insert for wet cleaning. Diameter 36 mm, width 300 mm.

Technical attributes

QTY/PKG	1
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Accessories

Clip floor nozzle with rollers

Order number 385.573



Clip floor nozzle with rollers and interchangeable insert. Brush strip insert for dry cleaning and rubber strip insert for wet cleaning. Diameter 36 mm, width 400 mm.

Technical attributes

QTY/PKG	1
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Brush strip

Order number 385.581



Brush strips (replacement requirement) for the clip floor nozzle (385.573).

Technical attributes

QTY/PKG	2
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Rubber strip

Order number 385.603



Rubber lips (replacement requirement) for clip floor nozzle (385.573).

Technical attributes

QTY/PKG	2
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Accessories

Drill dust adapter

Order number 394.025



Technical attributes

Dimensions in mm	290 x 65
QTY/PKG	1

The drill dust extractor is connected to the suction hose of the FLEX vacuum cleaners or to different adapters so that the dust is extracted directly through the drill hole. There is no dust residue. For drilling applications up to Ø 24 mm.

Cable clip

Order number 252.188



Technical attributes

QTY/PKG	1
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For fixing power tool cable to vacuum hose, suitable for 27-36 mm external Ø.

Rotating vacuum adapter

Order number 340.804



Technical attributes

QTY/PKG	1
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The connector rotates and connects the 32 mm diameter suction hose with its intake fitting. Also suitable for the antistatic suction hose

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(electrically conductive).

Cleaning set

Order number 451.703



Consisting of 1 carrying case L-BOXX® 102, antistatic elbow (445.010) for connecting the suction hose and suction pipe, 3 x 350 mm extension pipe INOX (445.207), clip floor nozzle (445.509), round brush (385.646), cushion nozzle (385.549) and joint nozzle (385.530).

Technical attributes

QTY/PKG	1
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Exhaust air set

Order number 477.621



Consists of suction hose inner Ø 50 mm, 4 m and VCE exhaust air connector and coded suction hose connection. To remove the cleaned exhaust air from the work area. This prevents hazardous dust from being whirled around and polluting the working environment with more fine respirable dust.

Technical attributes

QTY/PKG	1
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Accessories

Cleaning set

Order number 477.613



Comprises suction hose inner-Ø 50 mm, 1,75 m, 2 plastic suction tubes Ø 50 x 510 mm, and 1 coarse dust nozzle Ø 50. To vacuum heavy, coarse dust. By using this D50 cleaning set, the maximum air volume of the suction equipment is used to vacuum heavy dust and particles effectively. The special coarse dust nozzle supports this effect and is designed to take up dirt specifically without a loss in air volume.

Technical attributes

QTY/PKG

1

Antistatic suction hose with auxiliary air control

Order number 477.605



Inner-Ø 32 mm, 4 m with clip system grey including bleed air control, antistatic. The suction hose is sheathed in polyester fabric so it slides more easily across edges and uneven surfaces which prevents from abrasion damage. The polyester fabric increases the flexibility of the hose and protects it against solar radiation.

Technical attributes

QTY/PKG

1

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Accessories

Suction hose with auxiliary air control

Order number 445.037



Internal Ø 32 mm, 4 m with universal device connection, snap connection, includes variable adjustment of suction power for reduction of vacuum.

Technical attributes

QTY/PKG

1

Suction hose

Order number 341.355



Internal Ø 32 mm, 4 m with universal device connection. With special adapter SAD D32 WS/WSK.

Technical attributes

QTY/PKG

1

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Accessories

Fleece filter bags

Order number 502.227



Class M fleece filter sack. Improved filling compared with paper filter sacks, durable and moisture-resistant. Due to the larger dimensions, the filter sack can be used for both containers 33 and 44.

Technical attributes

QTY/PKG	5
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CordlessConnect system

Order number 512.869



For connecting cordless units to professional corded safety vacuum cleaners. The radio remote control is fixed to the suction hose or battery unit by means of a grid tape, the radio socket is connected to the mains cable and the vacuum cleaner is set to manual operation. The vacuum is activated via the wireless remote control at the touch of a button or automatically via the built-in vibration sensor. Set consisting of radio socket, radio remote control, long and short grid tape (23.5 / 13 cm).

Technical attributes

QTY/PKG	1
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