



Cleanserv VU, VD5, VL2-70, VL3-70I and VL1-15/30 Powerful brush vacuum cleaners,

wet and dry vacuums, industrial vacuums



## 1) Cleanserv VU

Upright vacuum cleaner for the thorough but gentle cleaning of carpets. With a telescopic vacuum pipe, flexible hose and germreducing fibro filter or optional HEPA filter. Toolfree brush-change system.

#### 2) Cleanserv VL2-70

Very robust wet and dry vacuum cleaner with a solid handle bar and big wheels, manages thresholds and steps easily. Convenient draining of fluids through a tilting device on the chassis. Two by-pass-cooled vacuum motors can be activated on demand. A click-system enables quick disconnecting of the hose.

Antibacterial purification of waste air through Sanifilter.

### 3/4) Cleanserv VL3-70 I

High-performance wet and dry vacuum cleaner for industrial use. The stainlesssteel hopper and three by-pass-cooled vacuum motors guarantee a long operating life. 3x 1,200 Watts clean away dust, splints and turnings, oily fibers and fluids. Convenient draining of fluids through a tilting device on the chassis and an additional draining hose. Antibacterial purification of waste air through Sanifilter.

#### 5) Cleanserv VD5

Compact vacuum cleaner for the professional cleaning of offices, hotels etc. Its low weight and the jacketed wheels make the machine extremely manoeuvrable, stable and low-noise.

Double-filtration through a cartridge and a paper filter.

## 6/7) Cleanserv VL1-15/L1-30

Handy, user-friendly wet and dry vacuum cleaner, very stable. The low-weight, plastic-coated aluminium vacuum pipe is extremely shock-resistant.

# Large selection – great performance: wet and dry vacuum cleaners for every application













Cleanserv VU

Cleanserv VD5

Cleanserv VL1-15 Cleanserv VL1-30

Cleanserv VL2-70

Cleanserv VL3-70 I

Technical specifications Cleanserv  Mode of employment		<b>VU</b> dry	<b>VD5</b>	VL1-15 wet/dry	VL1-30 wet/dry	VL2-70 wet/dry	VL3-70 I wet/dry
Nominal output	W	900	1,300	1,300	1,300	2,600	3,600
Vacuum	mbar	196	281	233	233	233	233
Air flow	l/sec	49	58	56	56	112	168
By-pass motor		no	no	yes	yes	yes	yes
Sound pressure level	dbA	68	62	71	71	75	79
Gross hopper capacity	1	4	12,5	17	26	62	78
Weight w/o accessories	kg	7.8	8	13	15	27	34
Cable length	m	10	12	12	12	12	12
Vacuum hose length	m	1.5	2	2	2.5	2.5	2.5
Nominal width accessories	mm	36	36	36	38	38	38

Form, colour and design are subject to change without prior notice for the benefit of further technical development. Images may show optional equipment. \*Option



Accessory kit for VL1-15 und VL1-30



Accessory kit for Cleanserv V L3-70 I

### Comprehensive accessory kits available

For many applications the classic vacuum cleaner is still the best solution. We offer you a wide range of models and comprehensive accessory kits to suit your individual cleaning tasks.

Fast and efficient cleaning of hard floors and carpets, curtains or furniture. Each model offers a variety of additional applications.





## Hako: environmentalfriendly right from the start

It is our legacy to leave behind a clean planet. That is why resources-, environmental- and climate protection characterizes each and every process at Hako which has been certified by independent institutions. Learn more about our on-going commitment at www.hako.com.

## **Everywhere and close by**

Our efficient sales & service network guarantees close proximity and rapid help - worldwide.

## **Cleanliness combined**

Our machines meet the highest standards. Reliable quality "Made by Hako."

## Buying, leasing, renting

We offer you many individual and attractive financing options.

#### We are available 24/7

Hako's spare part expressand on-call service guarantees best possible availability.

## with safety





Hako GmbH Head office Hamburger Str. 209-239 23840 Bad Oldesloe Tel. +49(0)4531-8060 info@hako.com www.hako.com