BVC International

With the most modern digital high-end electronic for central vacuum cleaners worldwide!

Enjoy while vacuum!!

Ladies and Gentlemen,

A central vacuum cleaner is as convenient in the home as central heating. People who own a central vacuum cleaner couldn‘t imagine vacuuming otherwise. However, there is a long story behind this unique enhancement of house technology. Stationary central vacuum cleaners were used in single-family dwellings in Hessen, Germany as early as 1905, in Hamburg in 1908. ”Vacuum cleaning machines“, as shown in the photo, appeared in the US in 1918. A sturdy steel construction housed the vacuum cleaner since the motors generated enormous suction pressure.

Of course, one must ask why such vacuum cleaners did not immediately catch on. Was it because prices were too high at that time, or was it for technical reasons? The truth is that the ”stationary vacuum cleaner” was not rediscovered
until the 1950‘s. At that time we still knew far too little about house dust allergies. Today, however, we know that the fine dust particles blown by modern vacuum cleaners into the living rooms and bedrooms contain allergenic sub-stances such as dust-mite excrement, pollen and mould spores. These fine particles float in the air for up to ten hours after vacuuming and have an adverse effect on the well-being of all house occupants. Some people are disturbed by the unpleasant smell from the vacuum cleaner. Others react with sneezing or even stronger allergic reactions.

Developing and producing a high-quality technical appliance using the latest technology was a great challenge. BVC has worked out a technical concept that not only has an extremely sturdy basic design, but also meets the highest standards in performance and service life. Extensive laboratory research and tests convinced us that the suction power of the central vacuum cleaners should be at least 500 airwatts to thoroughly remove even deep-seated dust and dirt particles.

Further technical enhancements are the practical sound-insulating wall-mounting suspension unit with a total of three sound-absorbing blocks, a suction relief valve, a temperature monitor as well as a time counter. We take special precautions to ensure that all tubes and valves are well-sealed and guarantee service-friendly motor technology with an easily monitored electronic black box.

Your

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BVC International

MADE IN GERMANY IST EHRENSACHE

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The „High End „

BVC

vacuum cleaners

BVC International

guaranties excellent performance

Model: BVC Junior equipped with a Bosch-Siemens motor

Dimensions in mm

Height	800
Diameter	300
Weight (kg)	17
Filter	filterbag out of industrial fleece material
Body color	silver-grey
Dust container color	black
Noise level (db) (By using muffler the noice will reduced by approx. 5-7 db)	app. 60
Operation voltage (volt)	240 / 50 Hz
Control voltage (volt)	24

Performance

Air flow speed (dm^3/sec.)	app. 64.0
Suction capacity (airwatts)	app. 680
Motor power (watt)	1800
Maximum suction pressure in mbar	app. 300
Approximate total pipe length in m[1]	-
Number of inlet valves[2]	-
Capacity of dust container (liter)	25

[1]The total pipe length and the number of the inlet valves do not have a negative effect on the suction performance of the BVC central vacuum cleaner

[2]The most considerable influence to the suction power however is the number of installed 2x45° obtuse bends (=90°); this factor should determine the size of the unit.

BVC International

…and a long durability

suction power 680 Airwatt

Created in Germany CE SEV EMV Made in Germany

technical equipment:

- BOSCH - SIEMENS - Motor
- most modern electronic worldwide with display-indicator for central vacuum cleaner
- filterbag for best possible cleanness

Dimensions in mm

Height		800
Diameter		300
Weight (kg)		17
Filter	filterbag	out of industrial fleece material
Body color		silver-grey
Dust container color		black
Noise level (db) (By using muffler the noice will reduced by approx. 5-7 db)		app. 60
Operating voltage (volt)		240 / 50 Hz
Control voltage (volt)		24

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Quality has a name - BVC

BVC International

guarantees high quality units

suction power 600 Airwatt

Created in Germany CE SEV EMV Made in Germany

technical equipment:

- BOSCH - SIEMENS - Motor
- most modern electronic worldwidewith display-indicator for central vacuum cleaner
- dual filtration system with cyclone filter + filterbag for best possible cleanness

Model: BVC S 500 DE

Dimensions in mm

Height	1080
Diameter	365
Weight (kg)	19.4
Filter	self-cleaning cyclone filter+filterbag
Body color	silver-grey
Dust container color	black
Noise level (db) (By using muffler the noice will reduced by approx. 5-7 db)	app. 60
Operating voltage (volt)	240 / 50 Hz
Control voltage (volt)	24

Performance

Air flow speed (dm^3/sec.)	app. 60.0
Suction capacity (airwatts)	app. 600
Motor power (watt)	1500
Maximum suction pressure (mbar)	app. 290
Approximate total pipe length in m[1]	-
Number of inlet valves[2]	-
Capacity of dust container (liter)	30

[1]The total pipe length and the number of the inlet valves do not have a negative effect on the suction performance of the BVC central vacuum cleaner

[2]The most considerable influence to the suction power however is the number of installed 2x45° obtuse bends (=90°); this factor should determine the size of the unit.

BVC International

…state-of-the-art technology

suction power 680 Airwatt

Created in Germany CE SEV EMV Made in Germany

Technical equipment:

- BOSCH - SIEMENS - Motor
- most modern electronic worldwide with display-indicator for central vacuum cleaner
- dual filtration system with cyclone filter + filterbag for best possible cleanness

Model: BVC S 600 DE

Dimensions in mm

Height	1080
Diameter	365
Weight (kg)	19.4
Filter	self-cleaning cyclone filter+filterbag
Body color	silver-grey
Dust container color	black
Noise level (db) (By using muffler the noice will reduced by approx. 5-7 db)	app. 60
Operating voltage (volt)	240 / 50 Hz
Control voltage (volt)	24

Performance

Air flow speed (dm^3/sec.)	app. 64.0
Suction capacity (airwatts)	app. 680
Motor power (watt)	1800
Maximum suction pressure (mbar)	app. 300
Approximate total pipe length in m[1]	-
Number of inlet valves[2]	-
Capacity of dust container (liter)	30

[1] The total pipe length and the number of the inlet valves do not have a negative effect on the suction performance of the BVC central vacuum cleaner

[2] The most considerable influence to the suction power however is the number of installed 2x45° obtuse bends (=90°); this factor should determine the size of the unit.

BVC International

guarantees excellent performance

suction power 820 Airwatt

Created in Germany CE SEV EMV Made in Germany

Technical equipment:

- BOSCH - SIEMENS - Motor
- most modern electronic worldwide with display-indicator for central vacuum cleaner
- dual filtration system with cyclone filter + filterbag for best possible cleanness

Dimensions in mm

Height	1080
Diameter	365
Weight (kg)	19.4
Filter	self-cleaning cyclone filter+filterbag
Body color	silver-grey
Dust container color	black
Noise level (db) (By using muffler the noice will reduced by approx. 5-7 db)	app. 60
Operating voltage (volt)	240 / 50 Hz
Control voltage (volt)	24

Performance

Air flow speed (dm^3/sec.)	app. 77.0
Suction capacity (airwatts)	app. 820
Motor power (watt)	2200
Maximum suction pressure (mbar)	app. 310
Approximate total pipe length in m[1]	-
Number of inlet valves[2]	-
Capacity of dust container (liter)	30

[1] The total pipe length and the number of the inlet valves do not have a negative effect on the suction performance of the BVC central vacuum cleaner

[2] The most considerable influence to the suction power however is the number of installed 2x45° obtuse bends (=90°); this factor should determine the size of the unit.

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new unit with triple filter

suction power 680 Airwatt

Model: BVC TIDYGRIL is equipped with a BOSCH - SIEMENS - Motor

Dimensions in mm

Height	550
Width	350
Depth	290
Weight (kg)	17
Filter	triple filter system
Body color	white
Noise level (db)	app. 60
(By using muffler the noice will reduced by approx. 5-7 db)	
Operating voltage (volt)	240 / 50 Hz
Control voltage (volt)	24

Performance

Air flow speed (dm^3/sec.)	app. 60.0
Suction capacity (airwatts)	app. 600
Motor power (watt)	1500
Maximum suction pressure (mbar)	app. 290
Approximate total pipe length in m[1]	-
Number of inlet valves[2]	-
Capacity of dust bag (liter)	app. 20

[1] The total pipe length and the number of the inlet valves do not have a negative effect on the suction performance of the BVC central vacuum cleaner

[2] The most considerable influence to the suction power however is the number of installed 2x45° obtuse bends (=90°); this factor should determine the size of the unit.

quality has a name - BVC

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The worldwide most intelligent digital electronic for central vacuum cleaners

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The new digital high-end electronic

The red controlling light on the handle grip informs you about every potential malfunctions of the central vacuum cleaner (see display or manual).

Electronical Operating Display

Current temperature of the motor

Double-stage temperature-protective mechanism for the motor

- Rotation speed reduction in order to cool off the motor
- motor off by identification of a strong low-pressure or due to excessive working temperature

Filter pollution - test

By measuring the dynamic of the pressure curve, a statement about the degree of pollution can be made. The user gets an information on the handle grip thru a red warning light (LED).

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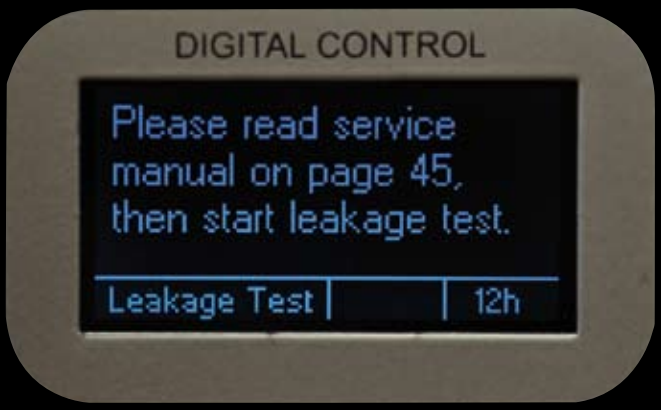
Leak-tightness of the pipe system

Check pipe system on leakage. By comparing the low-pressure which can be reached within closed tins with the programmed triple-staged critical value, you will come to the conclusion that there is a leakage in the pipe system. For making this measurement more descriptive to the user, the display changes color from green (OK) over to yellow (critical) to finally red (leaky).

This technical help is particularly for fitter an especial worth-containing information.



Beginning of the tightness-check

Definite advice for leakiness in the pipe system or in faulty mounted suction tins.

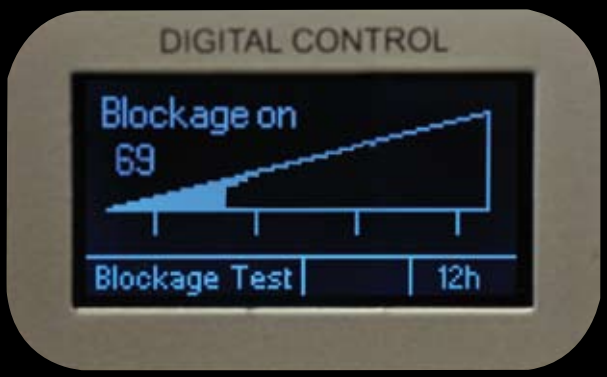
Yellow color signalizes a not yet wholly-owned tightness of the pipe.

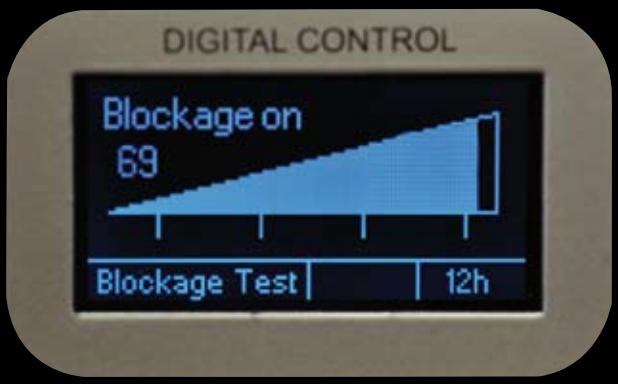
Definite electronical confirmation for a clean pipe-installation.

Pipe-blockage test

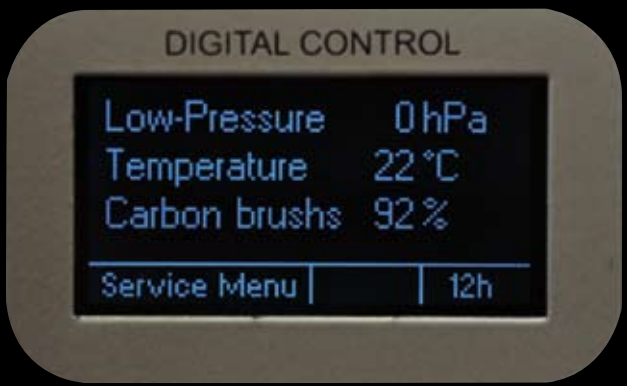
For a potential later on blockade or blockage, the electronic system was equipped with a measuring scale with values from 1 - 1000. For a control after the installation, every single suction tin gives you a measuring value, which you have to record into the table stringently.- With a possibly later appearing blockage you have to measure successive all suction tins in the open state with the help of the digital electronics with running engine with maximum achievement. The comparison of this result with the value established in the operating instructions let you a certain precise the area of the blockage in the pipe system.

(Help: see manual)





With this electronical description, you as the customer will receive an information, which gives you, similar to the other technical details, a security-relevant advice about the abrasion of the carbon brushes.
If you consider this information particularly, you will never have to talk to BVC /EBS about a faulty motor.



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Operation hour counter

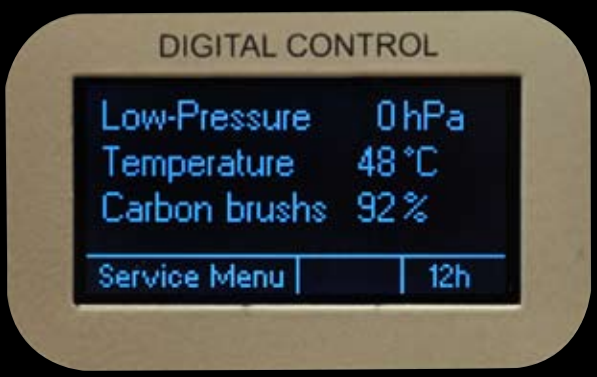
The working hours collected by the central vacuum cleaner are indicated continuously in all submenus in the status bar down right.

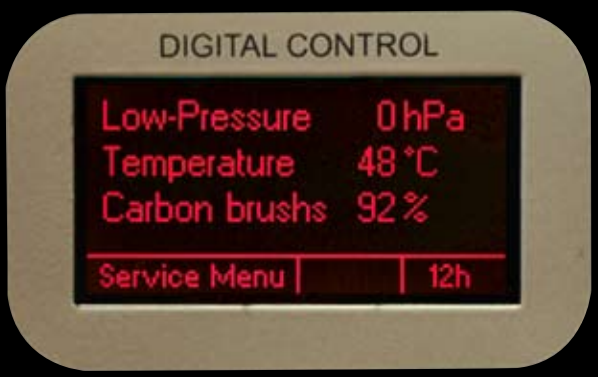
Filling level of the dust container

Under consideration of the measurement for the filter pollution, conclusions can also be made under consideration of the time factor and the number of the suction processes about the approx. filling state. This means the user gets an information to check the actual filling level of the dirt bucket via inspection glass and to execute the cleanout. A potential critical filling state will be shown on the handle grip.

Technical warning advice on the display

At especially serious disturbances, important information will be shown about symbols in the status bar. This will be given to the user in a red collored display.





The present BVC electronics is prepared to the supplement of other functions.

Another technical advantage exists by the possibility to steer the central vacuum cleaner system through an Interface arrangement installed in the house.

Control functions

The vacuum cleaner can be steered by this interface:

- On
- Off
- Rotation speed control (control of the suction power)
- Locking (The vacuum cleaner can be locked in progress by renovation, servicing or other works without taking it off the net)

The control can happen, for example, by customary feeler of the manufacturers „Merten“ or „Busch-Jäger“ etc. plus a bus coupler optionally from a PC directly or about another display.

Read-out

Recorded warning announcements and error messages

Warning- and error messages will be saved and have to be confirmed by the user that these messages disappear from the display. Through the interface, confirmed as well as still open announcements, can be selected already.

- Temperature
- Low-pressure
- Filter pollution
- Working hours on the carbon brushes
- Adjusting of the desired language

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Technical Information

Technical Details

- Motor power
- High lights
- Unit design

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… *Technical Details*

Model	Model Junior	Model Compact	Model BVC S 500	Model BVC S 600	Model BVC S 800	Model Tidygirl
Air flow speed (dm^3/sec.)	64,0	64,0	60,0	64,0	77,0	64,0
Suction capacity (airwatts)	app. 680	app. 680	app. 600	app. 680	app. 820	app. 680
Motor power (watt)	1800	1800	1500	1800	2200	1800
Max. suction pressure (mbar)	300	300	290	300	310	300
Digital electronic system with display	no	yes	yes	yes	yes	no
TRIAC (electronic component for regulating suction power)	yes	yes	yes	yes	yes	yes
Recommended length of hose (meter)	7.5 - 12	7.5 - 12	7.5 - 12	7.5 - 12	7.5 - 12	7.5 - 12
Approx. noise level (db) (2,5 m distance)	ca. 60	ca. 60	ca. 60	ca. 60	ca. 63	ca. 60
Control voltage (volt)	24	24	24	24	24	24
Operating voltage (volt)	220 - 240	220 - 240	220 - 240	220 - 240	220 - 240	220 - 240
Approx. fuse requirement (ampere)	16 A	16 A	16 A	16 A	16 A	16 A
Max. capacity of dust container (liter)	25	25	30	30	30	20
Insulation of body sound	no	no	yes	yes	yes	no
Pressure release valve	pcs.	2 pcs.	2 pcs.	2 pcs.	2 pcs.	2 pcs.
Time counter	no	yes	yes	yes	yes	yes
Double filter system (Cyclonfilter+Filterbag)	filterbag	yes	yes	yes	yes	Filterbag
Filter shaker	no	no	yes	yes	yes	no
CE / SEV approval	yes/no	yes/yes	yes/yes	yes/yes	yes/yes	yes/yes
Muffler recommended	yes	yes	yes	yes	yes	yes
Weight (kg)	17	17	20.5	20.5	20,5	17
Dimensions (Height x Dia.) (HxWxD) (mm)	800 x 300	800 x 300	1080 x 365	1080 x 365	1080 x 365	550x350x290

1) Measured using a suction pipe 90° elbow, 0,6 meter lenght and 50 mm diameter and 19 mm orificated flowmeter.
2) The total pipe lenght and the number of the inlet valves do not have a negative effect on the suction performance of the BVC central vacuum cleaner

Important notice

Laboratory investigations have taught us that the length of the suction pipes to be moved, as well as the number of the suction valves have no perceptible influence on the suction strength of the central vacuum cleaner. Nevertheless, condition for this is the conscientious assembly of the suction pipes with a high-quality seal (double O-seal ring) and the 100 percent density of the mounted suction outlets.

Against it has to be noted, that the number of the required pipe elbows and splitter, as well as the length of the suction tube have a negative influence on the suction strength. The most suitable unit type should therefore be chosen in consideration of these elements.

For the judgement of the suction power of a vacuum cleaner, only the information in „air watt“ is a determining criterion. Output data in mm/ hydrostatic head don‘t give a correct declaration. For identification of the actual suction power, the air throughtput at 19mm cross-section, among others, must be taken into consideration in assessing the actual suction performance (see Inspection Regulation under DIN/IEC 312/09.83).

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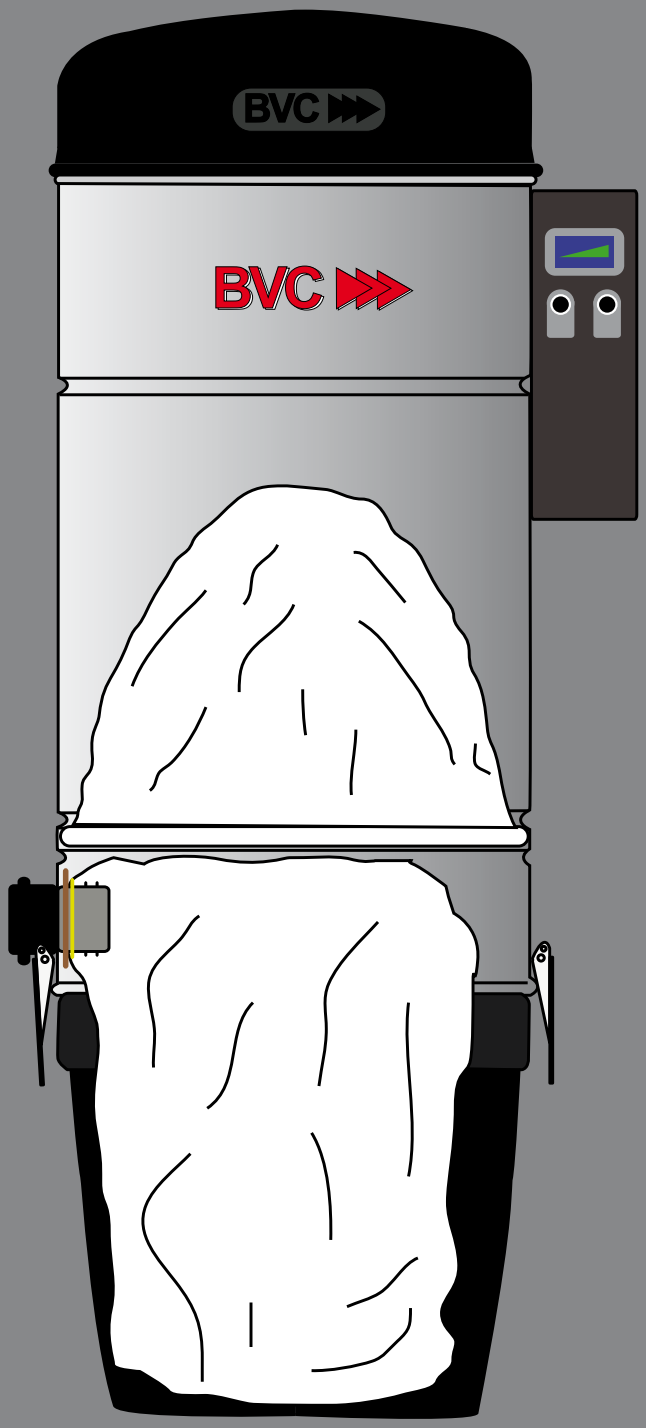
BVCs high-efficient double-filter-system for the best possible cleanness



Cyclone filter

Filterbag (app. 30 l volume)
Material: Industrievlies

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BVCs leading technology 2010

100 mm
exhaust opening

connection for knuckle bend and/or muffler

Most modern digital electronics with display, informs about temperature, low-pressure as well as time controlles functions

sturdy fixing clamps for dust container

Double-filter-system composed of:
Cyclone filter with inserted weights for cleaning effect
In addition, an applicable filterbag for a clean and hygienic disposal of the dust.

unit inlet valve

show display for dust container

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BVCs leading technology 2010

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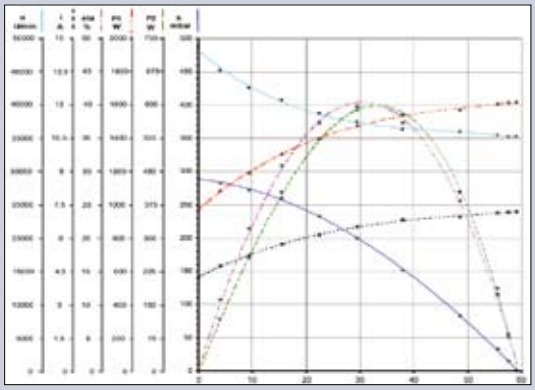
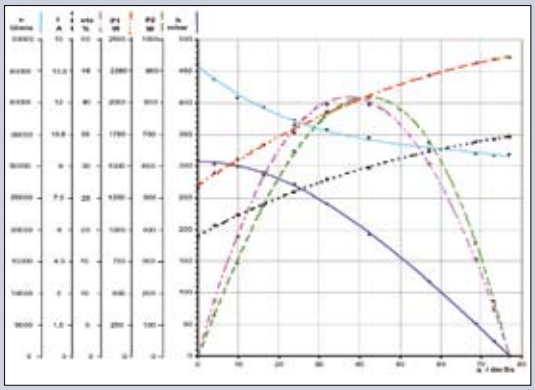
The motors and their performance

BVC - central vacuum cleaner S 500



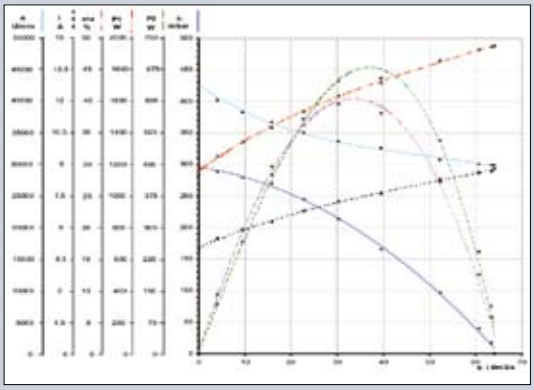
— Performance measurement with 90° knuckle bend and 0,6 m vacuum pipe 50 mm diameter

BVC - central vacuum cleaner S 800



— Performance measurement with 90° knuckle bend and 0,6 m vacuum pipe 50 mm diameter

BVC - central vacuum cleaner Compact 600
BVC - central vacuum cleaner S 600
BVC - Tidygirl / BVC - Junior



— Performance measurement with 90° knuckle bend and 0,6 m vacuum pipe 50 mm diameter

Measurement DIN/IEC 312/09.83 – 220 -240 Volt / 50 Hz
The most important values of the performance diagrams above:
η max.: = Air flow speed dm^3/sec.
h max.: = Air pressure in bar
N max.: = Motor revolutions
P2 max.: = Airwatts (+/- 10 %)

	Blende	q/dm^3/s	h/mbar	P1/W	P2/We	ta/ %	I/A	n/U/min
S 500	19	29,4	200	1478	588,0	39,8	6,53	37449
S 600	19	30,8	221	1680	680,7	40,5	7,28	36039
S 800	19	31,9	241	1931	820,1	39,8	8,38	35783
Compact	19	30,8	221	1680	680,7	40,5	7,28	36039
Tidygirl	19	30,8	221	1680	680,7	40,5	7,28	36039

Calculating actual suction performance:

$$\frac{\text{Vacuum mbar} \times \text{Air Flow } dm^3/s \text{ (with 19 mm Orifice)}}{\text{factor 10}} = \textbf{real suction power in airwatt}$$

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The highlights of the BVC-/EBS central vacuum cleaners

- The perceptible raised suction power (the smallest BVC-unit with appr. 520 air watt, the biggest BVC-unit with appr. 820 air watt)
- All BVC/EBS central vacuum cleaners are equipped with an ultra-modern electronical rotation speed control for the identification of the suction power.
- Impact soundproofing* is a standard feature.
- Two low-pressure valves provide the s-range units even more securtity.
- All BVC-units of the s-range will be equipped from middle of 2010 on with a double-filter-system in order to achieve a best possible filtration and cleanness.
- All floor suction nozzles and the furniture brushes come with durable horse-hair brushes for gentle and efficient vacuuming of smooth floors as well as delicate furniture.
- With the BVC pipe and assembly system it is possible to insert assembly parts also in walls with only a thickness of 7 cm.
- The new unit «Tidygirl» is equipped with a fleece filter and additionally with a filter for motor protection and a HEPA-filter (High Efficiency Particular Airfilter). By means of this three-way filter technology the dust-polluted air is transformed into absolutely clean and pure room air.
- The leading technology of our new digital electronic is explained in our manual..
- The high-quality digital electronics used from May 2010 on, is an important source of information for the end user to avoid unit failures reliably.

BVC double filter system

Cyclone filter

+

Filterbag (app. 30 l volume)

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The below introduced „Tidygirl" distinguishes itself by the following advantages:

- small construction
- strong suction power
- clearest exhaust air (Hepa 10=clean air-quality)
- to be assembled into apartments and flats
- into the kitchen, sideboards, garage, basements or other storage rooms

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The „TIDYGIRL“ important help against allergy and asthma

What is an allergy?

An allergy is a hypersensitivity of the body on one or more allergenics. The immune system makes a distinction between harmless and injurious particles. Causative organism, such as virus and bacilli are recognized as injurious and are fought. Pollen and house dust should be recognized as harmless and cause no defence reaction.

Typical symptoms for the beginning of such an illness are:

Itch- and errhine, common cold, shortness of breath, erythema, wheals, vomiting, diarrhea, abdominal pain

Causes of the house dust allergy:

It is causal associated with the house dust mite. This microscopic small arachnid appears to millions in all households and is absolutely harmless. It also is not up to bad hygiene. The removals of the mite act as allergens. The dry mite excrement combines with the dust and hurtles through the whole house. Differently to other allergies, the amount in mite excrements with which one gets in contact, is decisively for the strength of the symptoms.
These are able to be reduced by a cleansing unit with a special filtration system as the „Tidygirl“, because there is a direct connection between the amount of mite excrements and allergy symptoms. So you simply vacuum clean your discomfort away.

Why is this allergy so dangerous?

Asthma is mostly after years a result of a house dust allergy. Your precaution should be to have a modern cleansing unit with a multiple filter system in your house. The best possible cleaning is the condition to protect itself from a house dust allergy.

You should know, that:

- **in every bed there exist about 10 millions of house dust mites**
- **every single mite provides for 300 descendants in its life**
- **every single human looses food for 1.5 million mites per day (hair, skin scales)**
- **the season of the house dust mite lasts for the whole year (in opposition to the pollen allergy)**

Protect yourselves as far as possible to get in contact with mite excrements. It is the cause of the house dust allergy.

BVC International

… *the modern alternative*

Increase the value of your house

A BVC central vacuum cleaner will significantly increase the value of your property making your home more modern, health-conscious and enviromentally-friendly. Our modern filter sytem makes the purchase, replacement and disposal of expensive paper bags unnecessary. Dust simply collects in the dust container, which you only have to empty 3 to 4 times a year. The BVC most assuredly is a future-oriented and highly economical investment.

In terms of cleanliness, hygiene and reducing housework, there is no better alternative than the BVC central vacuum cleaner.

How many connection points?

Our motto:

as many as necessary – as few as possible

Since our suction hoses have an action radius of 6.0 to 12.0 metres a practical arrangement of the connection points is recommended, subject to architectural constraints. It is important that all living areas, from the basement to the attic, should be within easy reach of the hose and its cleaning accessories. For a single family house with a living area for approx. 120 to 150 square metres, between four and seven connection points are required as a rule. However one should not forget to install a socket in the garage entrance as well, for most car owners appreciate this as a highly useful and practical facility. Otherwise there is also a socket on the BVC central vaccum cleaner, so that no additional socket must be installed in order to clean arround the BVC central vacuum cleaner.

BVC International

… *the healthy solution*

Improved room climate

Thanks to its technology, the BVC Central Vacuum Cleaner assures thorough cleaning with high suction performance that always remains constant owing to the self-cleaning textile filter, even after long cleaning periods. Conventional vacuuming causes air turbulence, which means that superfine micro dust floats in the air for hours. This health risk has now been eliminated thanks to the technology of transporting exhaust air outdoors. Even persons sensitive to dust can now have a sigh of relief when they use the central vacuum cleaner.

More convenient

It is very handy and convenient, you only need to carry around a light hose with a suction tube, tube, f.e. when vacuuming on stairs or in the car. To vacuum areas in the house, the hose is simply inserted in one of the connection points in the rooms. There are no loud motor noises, for the vacuum cleaner itself is either installed in the basement, back room or in the garage

Improved room climate

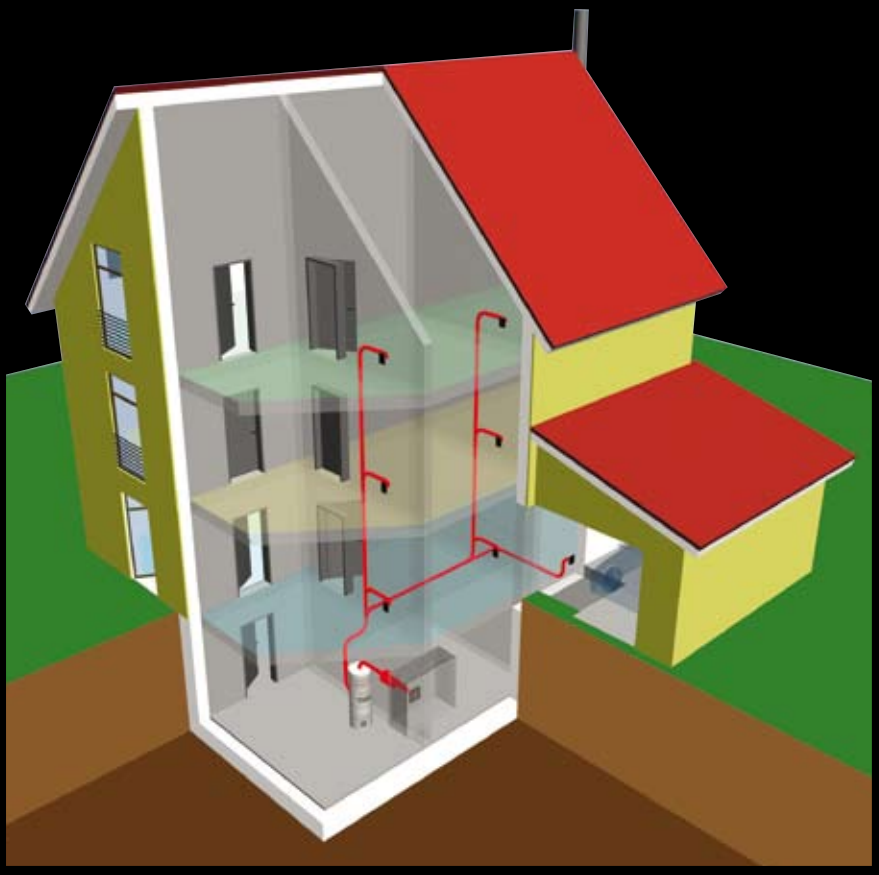
Thanks to its technology, the BVC Central Vacuum Cleaner assures thorough cleaning with high suction performance that always remains constant owing to the self-cleaning textile filter, even after long cleaning periods. Conventional vacuuming causes air turbulence, which means that superfine micro dust floats in the air for hours. This health risk has now been eliminated thanks to the technology of transporting exhaust air outdoors. Even persons sensitive to dust can now have a sigh of relief when they use the central vacuum cleaner.

BVC International

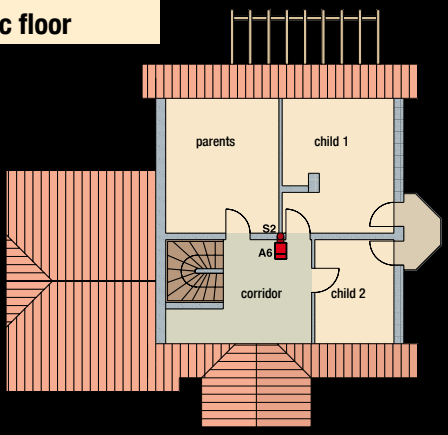
planning example reasons why you should install a BVC central vacuum cleaner

BVC International

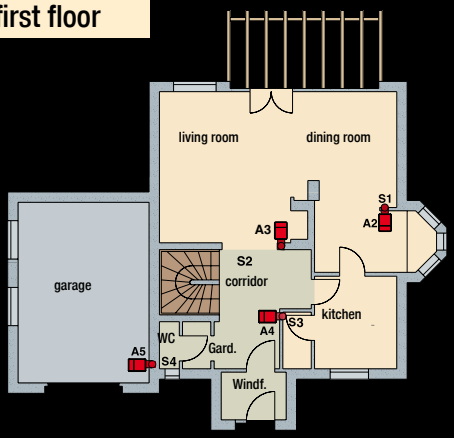
Installation example



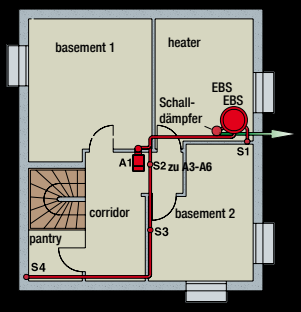
attic floor



first floor



Basement



We compile for your or for your customer absolutely free of charge and without obligations an installation proposal with legend for the new house.

The cost of materials ascertained by EBS considers the total expenses for the complete BVC installation of the vacuum cleaner system with the matching pipe material, the working accessories and the installation accessories. We accompany you with pleasure up to the completion of the house, so that mistakes while installation are avoided. Your customer, the «house builder» should also be able to remember after years in a positive sense the BVC-central vacuum system and its installation.

Simply send us your building plans, possibly in the measuring unit 1:100, for a technical preparation for an installation proposal, of course free of charge. In case you have already concrete information for the installation, please just let us know. Your instructions might help us to present an optimum planning proposal.

Major projects, as this residential estate in Turkey at the Marmara sea, are equipped with the BVC central vacuum cleaners.

BVC -Major projects

8 BVC High End central vacuum cleaner provide for the best possible cleanness and hygiene in the modern „Gran Belvedere - Ostseehotel“ with highest comfort.

BVC International

Original BVC inlet valves

•

assembly material

•

accessories

BVC International

The new inlet valve „BVC - Flat“

The approved BVC - Original inlet valve is now complemented by the new design „ BVC - Flat“.

The novelty of this inlet valve is its flat frame with an installation height of only 8 mm. The low voltage wire here has to be fixed with a pressure spring. Whereas the BVC-Original inlet valve comes with 2 hexagon-sockets, which allow to readjust the low voltage cable.
Both variants are produced with a cylindric flange – thus also an increased plaster thickness of up to 12 mm can be compensated.

BVC International

high quality inlet valve in aluminum design

Original BVC inlet valve in top quality,
Aluminium design, white (RAL9003)
Dimensions: 81 mm x 115 mm
Art. No. 2701 NWS

Quality has a name - BVC

BVC International

MADE IN GERMANY
IST EHRENSACHE

High-quality inlet valves in plastic design

Original BVC inlet valve in plastic design, chrome matt
Art. No. 2701 PCHM

Original BVC inlet valve in plastic design, gold matt
Art. No. 2701 PGM

Original BVC inlet valve in plastic design, chrome/gold matt
Art. No. 2701 PCHM/GM

Original BVC inlet valve in plastic design, gold/chrome matt
Art. No. 2701 PGM/CHM

BVC International

High-quality inlet valves in plastic design

Original BVC inlet valve in plastic design, chrome shiny
Art. No. 2701 PCHG

Original BVC inlet valve in plastic design,gold shiny
Art. No. 2701 PGG

Original BVC inlet valve in plastic design, chrome/gold shiny
Art. No. 2701 PCHG/GG

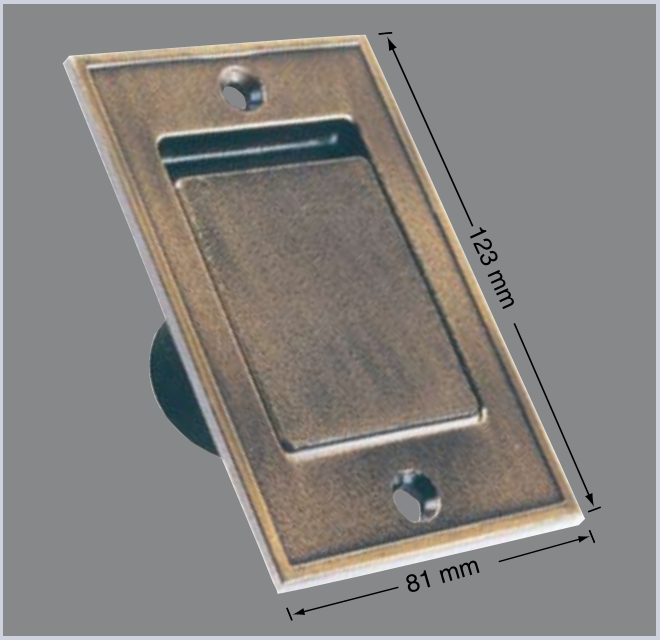
Original BVC inlet valve in plastic design, gold/chrome shiny
Art. No. 2701 PGG/CHG

BVC International

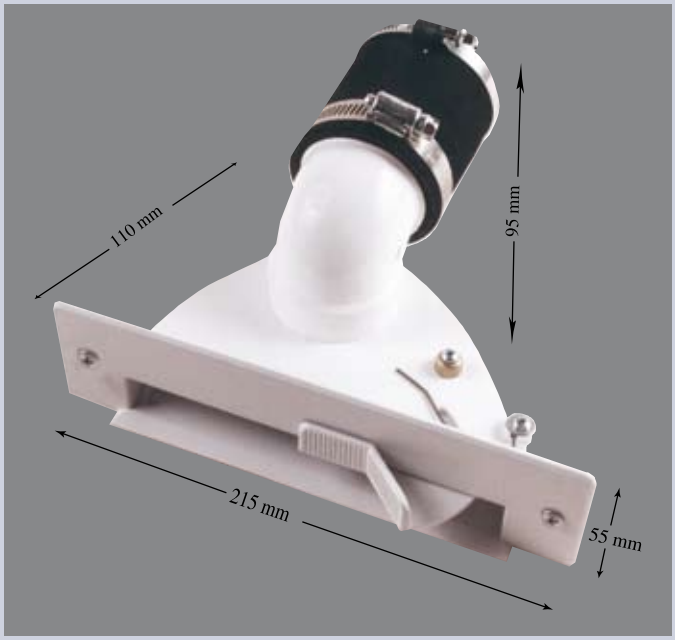
... and other inlet valves and accessories

Original BVC inlet valve in plastic design, nickel coloured
Art. No. 2701 PN

Socket box for external mounting, equipped with original BVC alu inlet valve 2701 NWS
Art. No. 3402 C



Floor inlet valve, metal zinc-alu alloy, deliverable in bronze
Art. No. 2401 NBRZB



Vac Pan - automatic dustpan for quick cleaning with broom, e.g. in the kitchen. Available in white, black or almond
Art. No. 2215 B/S/W

BVC International

Mounting bracket for thin walls

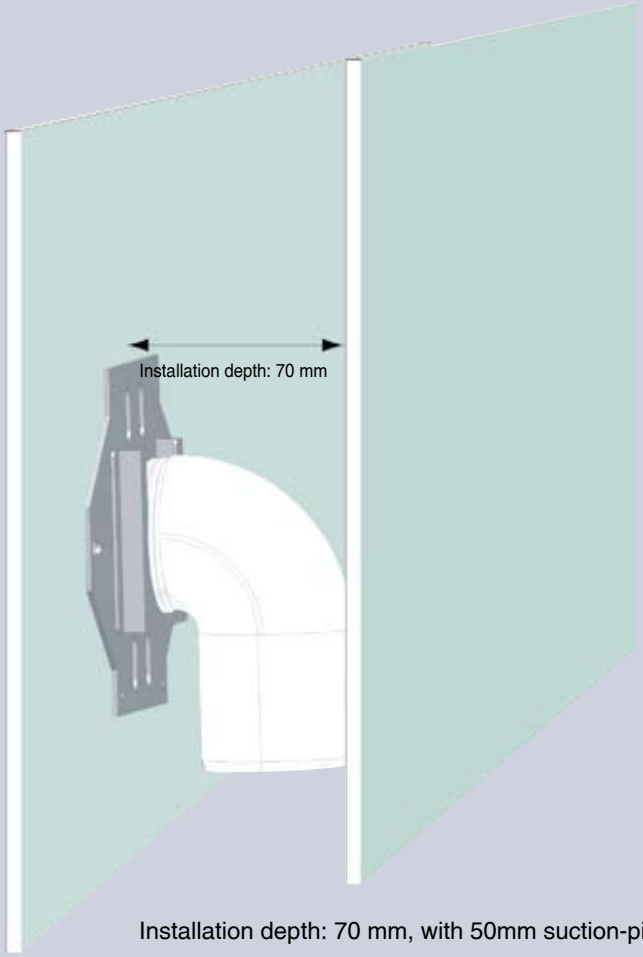
Original BVC-mounting bracket with short safety knuckle bend 90°, reinforced material in the radius, white, nominal diameter 40/50mm, with double O-ring seal; installation depth maximal 70 mm

Art.-Nr. 3404

Quality has a name - BVC

Installation in dry mortarless construction walls

Installation in dry mortarless construction wall with single gypsum plaster board. In case of double plaster board the mounting bracket is mounted between first and second plaster board.

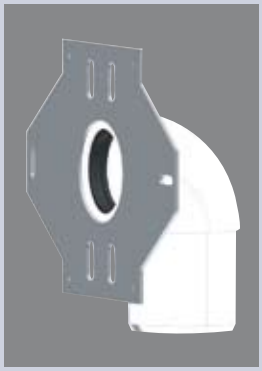


Installation depth: 70 mm, with 50mm suction-pipe

BVC developed a new safety knuckle bend which saves the adapter for the connection of the 41mm inlet valve flange and the 50mm suction pipe

Mounting bracket with unmounted short 90° safety knuckle bend, Art. No 3517

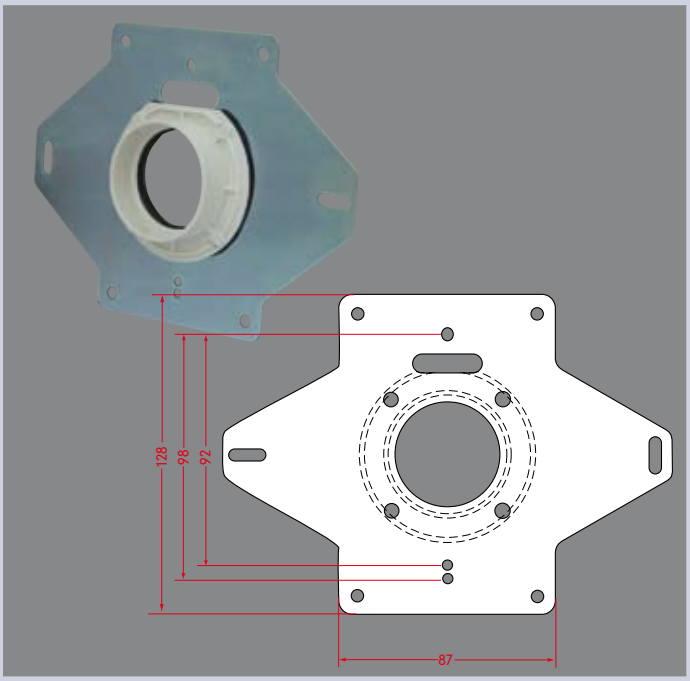
For precise adjustment the short knuckle bend is fixed in the attachment of the mounting bracket



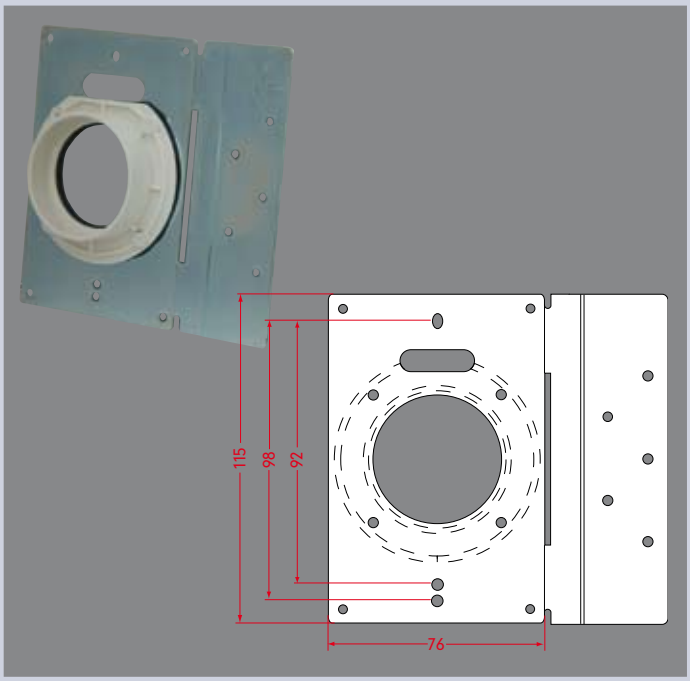
Short knuckle bend with O-ring seal, directly connects to the 41mm inlet valve flange

BVC International

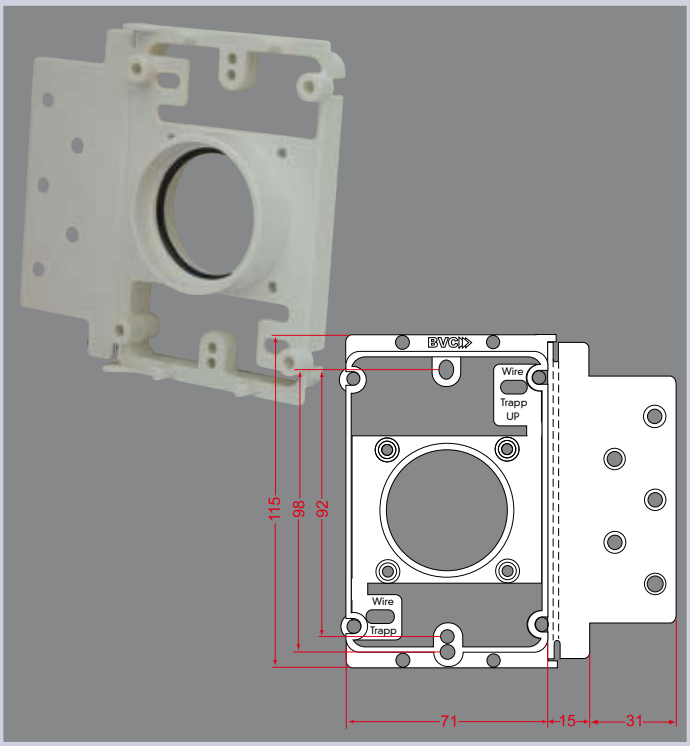
The original mounting brackets



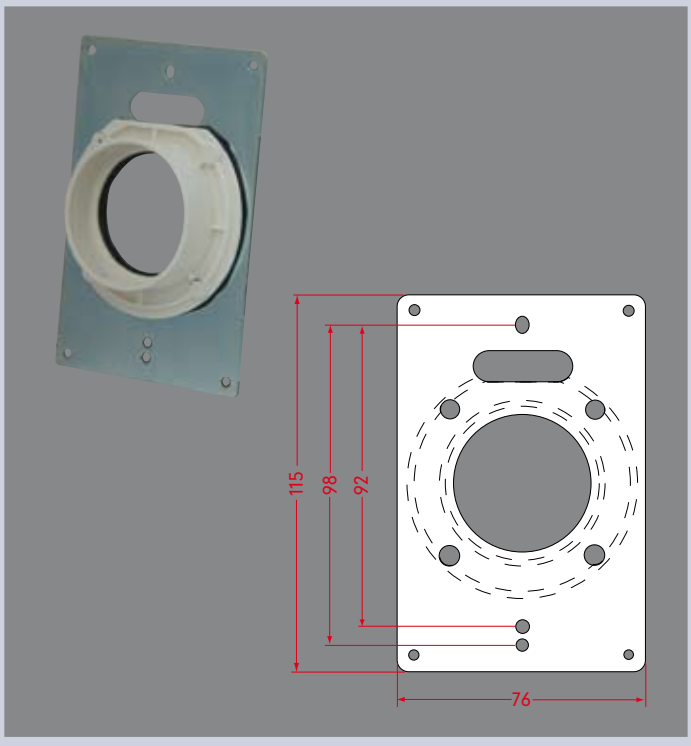
Sturdy mounting bracket, symmetrical and asymmetrical, galvanized steel, 15 mm flange length, additional O-ring seal
Art. No.: 3402-50/15



Sturdy mounting bracket, symmetrical and asymmetrical, galvanized steel, 15 mm flange length, additional O-ring seal
Art. No.: 3700-50/15



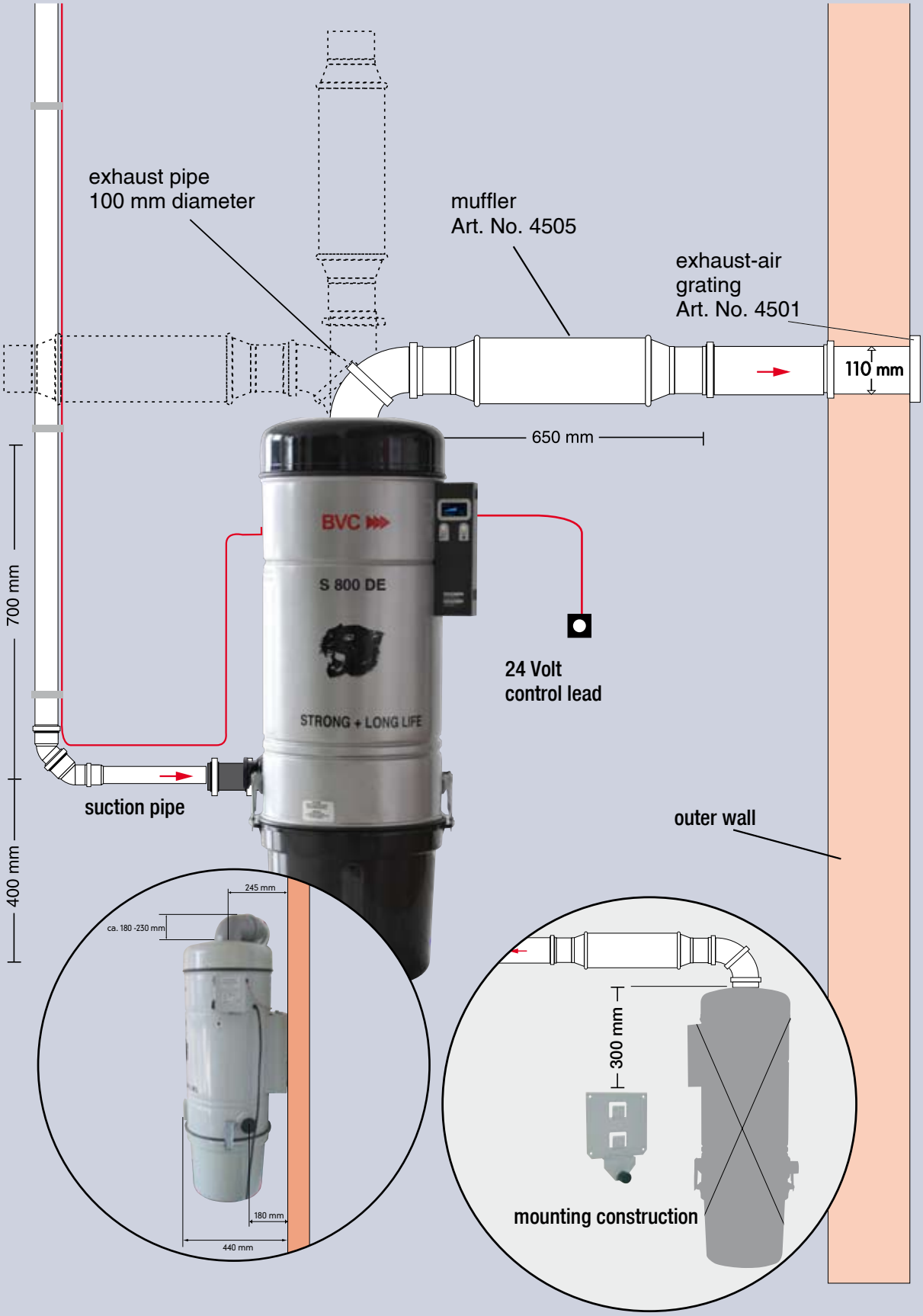
BVC mounting bracket, plastic, symmetrical and asymmetrical, additional O-ring seal
Art. No. 3702



Sturdy mounting bracket, standard design, galvanized steel, 15 mm flange length, additional O-ring seal
Art. No. 3701-50/15

BVC International

Mounting of the original BVC muffler



BVC International

BVC muffler and 100 mm exhaust pipes

BVC muffler
(Is reducing the noice for approx. 6 - 7 db)
Art. No. 4505

Exhaust knuckle bend 90°
white, 100 mm diameter
Art. No. 4506

Exhaust obtuse bend 45°
white, 100 mm diameter
Art. No. 4507

exhaust pipe, length 400 mm,
white, 100 mm diameter
Art. No. 4508

BVC International

The original pipe-material in pp-quality

Safety knuckle bend 90°,
Art. No. 3511

PP-Vacuum pipe
Length: 2000 mm
Art. No. 3520-2000

PP-Vacuum pipe
Length: 1000 mm
Art. No. 3520-1000

PP-Vacuum pipe
Length: 500 mm
Art. No. 3520-500

PP-Vacuum pipe
Length: 150 mm
Art. No. 3520-150

Obtuse bend 30°
Art.-Nr. 3512

Obtuse bend 45°
Art. No. 3514

45° branch
Art. No. 3513

Original BVC knuckle bend 90°, long,
strengthen material in the radius,
(equivalent 2 x 45° obtuse bends)
Art. No. 3516

Straight coupling
Art.-Nr. 3515

Plaster guard for protecting pipe
openings during construction
Art. No. 3403

Original double O-ring seal,
applicable for all standard 50 mm
HT-pipe systems (pat. pending)
Art. No. 3710 (1 pcs.)
Art. No. 3710-25 (25 pcs.)
Art. No. 3710-50 (50 pcs.)

Original BVC-PP-pipe, white, 50 mm nominal size, completed with the BVC developement double-O-ring-seal (pipes with connection assembly)

BVC International

The original mounting material

Adapter to connect 41 mm PP-pipe to 50 mm PP-pipe
Art. No. 3600

Adapter to connect BVC inlet valve to 50 mm PP-pipes
Art. No. 3601

Adapter to connect BVC inlet valve to 50 mm clue-pipe systems
Art. No. 3603

Rubber sleeve to connect pipe to unit
Art. No. 4530

Rubber sleeve to connect pipe to unit, fitted with adapter for 41 mm pipes
Art. No. 4530 C

low voltage wire,
0.75 mm cross section, length: 15 m
Art. No. 1011

Exhaust-air grating, 100 mm diameter, stainless steel
Art. No. 4504

Exhaust-air grating, 100 mm diameter, available in white and brown, plastic
Art. No. 4501

BVC International

working accessories - set with LED-technique at the hose

8-piece work accessories set
including LPO suction hose with integrated digital technique at the ergonomically designed handle grip, chrome-plated telescopic tube with interlocking system for fixing nozzle and handle grip, combination nozzle for carpets and smooth floors, horse-hair suction nozzle for smooth floors, crevice nozzle, combination upholstery and furniture nozzle, radiator brush, hose holder and bag.

Art.-No. 2100 LED 6.8	**8-piece set with 6.0 m LED-hose**
Art.-No. 2100 LED 7.8	**8-piece set with 7.5 m LED-hose**
Art.-No. 2100 LED 9.8	**8-piece set with 9.0 m LED-hose**
Art.-No. 2100 LED 12.8	**8-piece set with 12.0 m LED-hose**

The new design of the LED-handle grip with integrated infinitely variable engine speed control.

The new telescopic pipe with security fastener for arresting of the handle grip in the pipe.

The new arrest of the suction nozzle with a button.

Most modern technology is our obligation!

BVC International

LPO working accessories-set

8-piece work accessories set
including LPO suction hose with potentiometer on the ergonomically designed handle grip, chrome-plated telescopic tube with interlocking system for fixing nozzle and handle grip, combination nozzle for carpets and smooth floors, horse-hair suction nozzle for smooth floors, crevice nozzle, combination upholstery and furniture nozzle, radiator brush, hose holder and bag.

Art. No 2100 LPO 6.8	**8-piece accessories set with 6.0 m LPO-hose with potentiometer**
Art. No 2100 LPO 7.8	**8-piece accessories set with 7.5 m LPO-hose with potentiometer**
Art. No 2100 LPO 9.8	**8-piece accessories set with 9.0 m LPO-hose with potentiometer**
Art. No 2100 LPO 12.8	**8-piece accessories set with 12.0 m LPO-hose with potentiometer**

The new design of the LPO-handle grip with an integrated stageless rotation speed control of the motor.

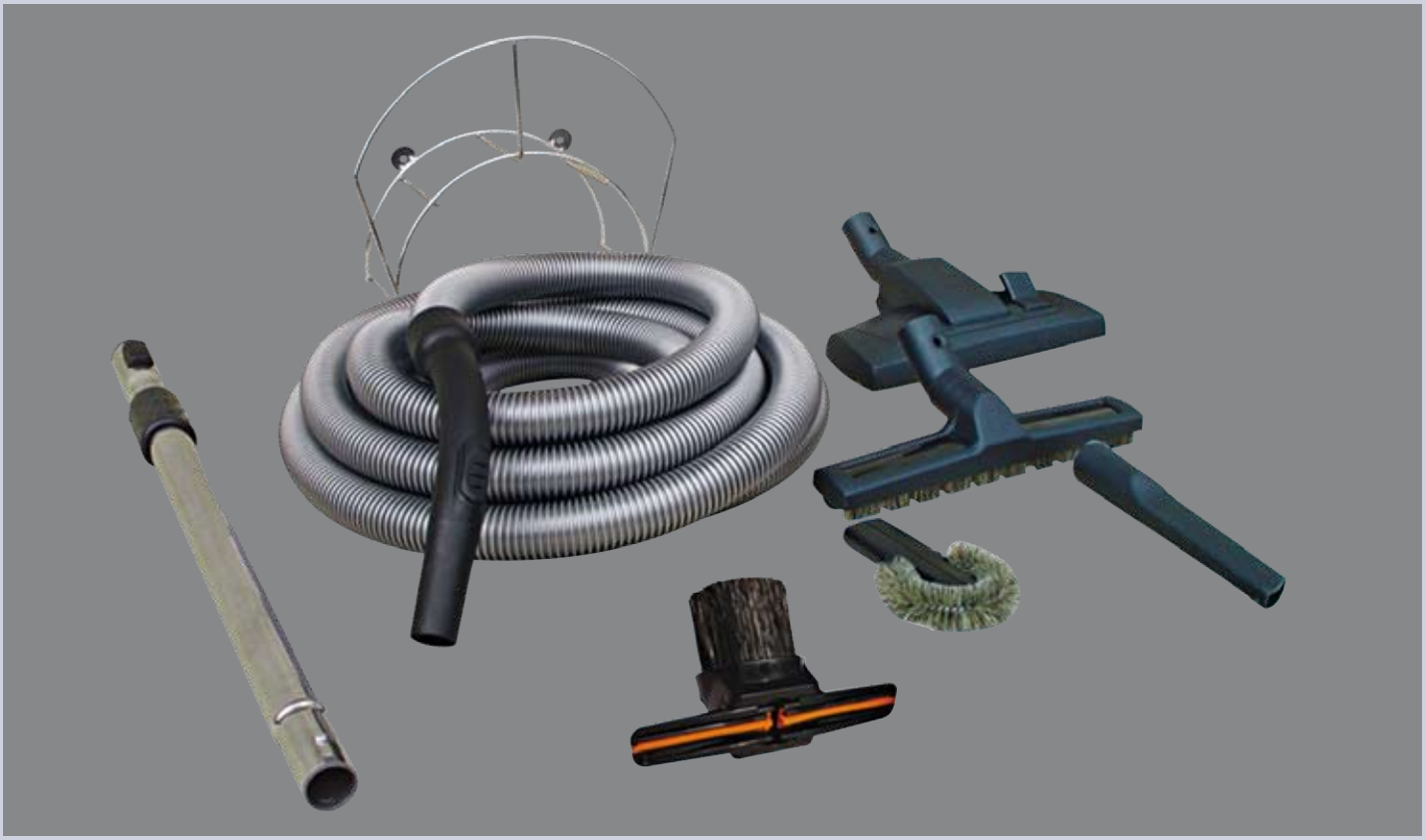
New telescopic tube with interlocking system for handle grip in the pipe.

The new arrest of the suction nozzles with button.

Most modern technology is our obligation!

BVC International

Standard working accessories - set



8-piece work accessories set
including standard suction hose without electrical technic, chrome-plated telescopic tube with interlocking system for fixing nozzle, combination nozzle for carpets and smooth floors, horse-hair suction nozzle for smooth floors, crevice nozzle, combination upholstery and furniture nozzle, radiator brush, hose holder and bag.

Standard-hose with without electrical technique

The new arrest of the suction nozzles with button.

BVC International

Work accessories

BVC-LUX-suction hose with integrated On/Off switch
Art. No. 2210 LUX (6 - 12 m length)
or BVC-LPO-suction hose with potentiometer
Art. No. 2210 LPO (6 -12 m length)
or standard suction hose (no On/Off Switch)
Art. No. 2205 (6 -12 m length)

Hose cover (9 m)
Art. No. 2200

Combination nozzle,
width: 28 cm, depth: 14 cm
Art. No. 2204

Flexible crevice nozzle
Art. No. 2104 L

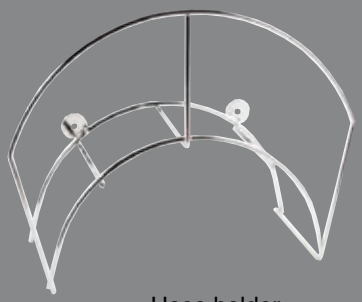
Telescopic tube
Art. No. 2101 A

Upholstery nozzle
Art. No. 2105

Furniture brush
Art. No. 2102

Radiator brush
Art. No. 2104A

Crevice nozzle
Art. No. 2104



Hose holder
Art. No. 2106

BVC International

Work accessories

Suction nozzle for large areas, smooth floors, width: 37 cm
Art. No. 2103E

Suction nozzle for smooth floors, width: 28 cm
Art. No. 2103 A

Rotating carpet brush, air-driven, width: 28 cm, depth: 17 cm
Art. No. 2202

Horse care set
Art. No. 2212

Combination of upholstery nozzle and furniture brush
Art. No. 2112

Ash-Pot for cleaning chimneys/ furnaces, coarse dirt, e.g. wood shavings etc.
Art. No. 2211

Prime quality from Germany

BVC International

Inlet valve in aluminum design

BVC-distribution partner