

User Manual Dust Extractor Type SB01CDC

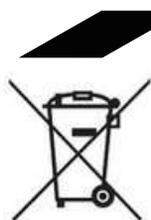


Read this manual carefully before using the dust extractor.

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1. Keep the user manual

Keep this user manual in a safe place. The information in this document may be necessary for installation, operation, maintenance, or troubleshooting. Keep this manual accessible at all times for future reference. This user manual contains important safety instructions and legal information. Keep this document for the entire life of the product. Always provide this manual if the product is resold, transferred, or relocated. It is mandatory to keep this user manual in a centrally accessible location. Personnel working with this product must have access to the most recent version of this documentation at all times.



Dispose of electrical appliances in an environmentally friendly manner. Do not dispose of electrical appliances with household waste. In accordance with European Directive 2012/19/EU on electronic appliances, they must be collected separately for recycling. Contact your local authorities for available disposal options for your worn-out appliance.

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2. Safety instructions

- Keep your work area clean. A cluttered workspace or workbench increases the risk of accidents.
- Do not use in hazardous conditions. Do not use power tools in damp or wet areas, and do not expose them to rain. Ensure adequate lighting at the workstation.
- Keep children away. Visitors should remain a safe distance from the work area.
- Wear appropriate clothing. Do not wear loose clothing, ties, rings, bracelets, or other jewelry that could become caught in moving parts. Non-slip safety shoes are recommended. Long hair should be covered or tied back.
- Always wear eye protection. Also use a dust mask or face mask when dust is present. Everyday glasses are not considered safety glasses.
- Maintain tools carefully. Keep tools clean for optimal performance and safety. Follow instructions for lubrication and changing accessories.
- Prevent accidental activation. Make sure the switch is off before connecting the plug.
- Use only recommended attachments. Consult the manual for suitable accessories. Incorrect attachments may cause injury.
- Check for damaged parts. Before each use, check that
- Screen covers and other components are in good condition and functioning properly. Check for alignment, wear, cracks, loose attachments, and other defects. Replace or repair damaged parts before use.
- Never leave tools running unattended. Turn off the power and wait until the tool has come to a complete stop.
- Wear eye protection.
- Do not use the appliance if any openings are blocked. Ensure that airflow is not obstructed.
- Never use the dust collector without the filter (part 18). Check that the filter is not clogged before each use.
- Designed exclusively for vacuuming dry dust. Do not use this appliance to vacuum liquids (such as water) or wet dirt.
- Before drilling, check that there are no hidden electrical, gas or water pipes in the wall.
- When using a blast cabinet, do not use blast media containing crystalline silica. These are linked to serious lung diseases such as silicosis. Use suitable media such as aluminum oxide, glass beads, or walnut shells.
- Do not operate the appliance with any safety devices removed, disabled or damaged.
- Use only accessories recommended by the manufacturer.
- When servicing, use only original replacement parts.
- Use only approved personal protective equipment.
- Eye protection must meet ANSI standards, respiratory protection must be NIOSH approved for the risks present.
- Stay alert, use common sense, and stay focused during use. Do not use the device while tired, under the influence of alcohol, drugs, or medication.
- Ensure labels and identification plates remain legible. Request a replacement if they are missing or illegible.
- Prevent accidental activation. Only turn on the appliance when you are ready to start.
- Pacemaker users should consult their physician first. Electromagnetic fields can cause interference.
- Not all situations can be anticipated in this manual. Common sense and caution are essential and are the responsibility of the user.

3. Symbols



Read the instruction manual before use.



Wear ear protection when using.



Wear eye protection when using.



Wear protective gloves when using.



Wear a face mask when using.



Unplug the appliance before performing any maintenance.



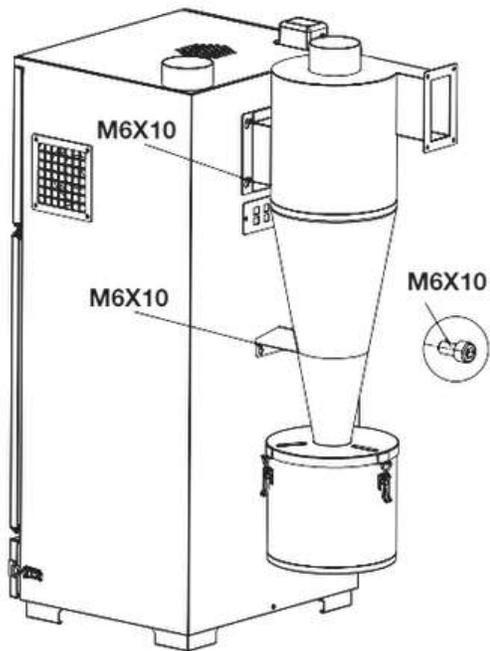
Warning: Electrical voltage



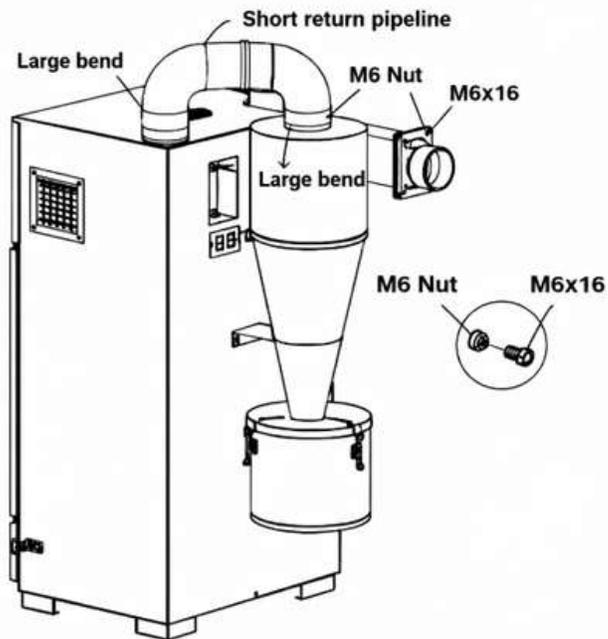
Warning: Be careful not to breathe dust.

4. Assemblage

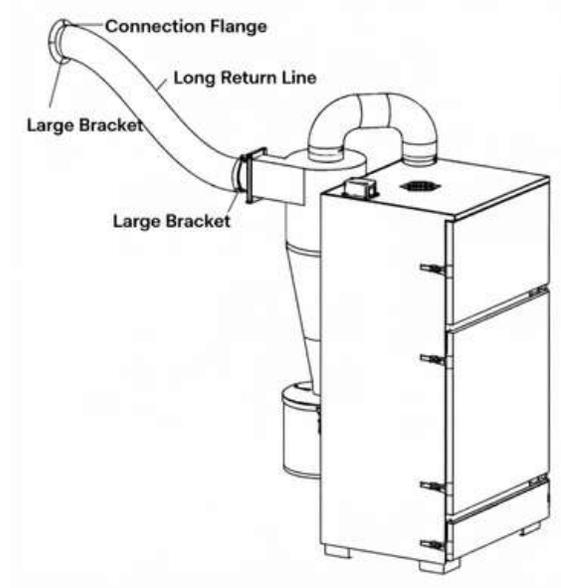
1. Attach the cyclone to the dust collector box with M6×10 screws.



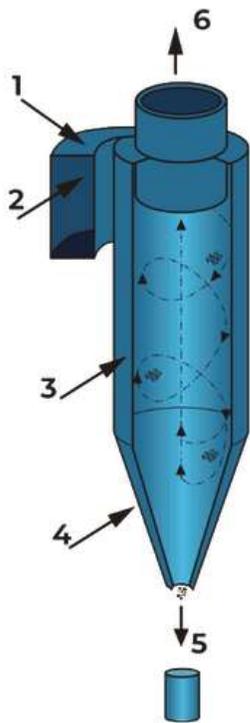
2. Connect the air exhaust ring to the cyclone and connect the cyclone and the dust collector box with the short connector.



Attach one end of the long pipe to the cyclone's air exhaust ring and connect the other end to the sandblasting cabinet's exhaust connection.



5. Use



1. Inlet
2. Polluted air
3. Cycloonbehuizing
4. Cone section
5. Dust (or: contamination)
6. Cleaner air

- Make sure the dust collection cover is closed and locked.
- Then switch on the dust collector using the on/off switch.
- The dust collector will immediately start extracting floating dust particles from the blast cabinet to the filter and dust collection unit.
- After use, switch off the appliance and disconnect the power supply to prevent accidents.

6. Maintenance

Before each use, check:

- loose mounting materials,
- broken or torn parts,
- clogged hose or suction opening,
- misalignment or blockage of moving parts,
- damaged electrical wiring,
- and any other deviations that could affect safe operation.

During use:

Ensure adequate ventilation around the dust extraction system. Empty the dust collector every 20 to 30 minutes when using the blast cabinet (more often in very dusty conditions).

Unlock the lock and open the dust collection cover on the bottom of the dust collector.

Please dispose of dust and dirt in a suitable waste container.

Move the drawbar in and out several times to shake loose any remaining dust and dirt.

Close the dust collection cover and lock the catch again.

After use:

- Clean the outside of the appliance with a clean cloth.

Periodic:

Remove the filter regularly and blow out dust and dirt with compressed air to keep the dust collector functioning efficiently. Replace the filter when necessary:

Remove the protective cover on top of the dust collector.

Remove the filter and clean it with compressed air.

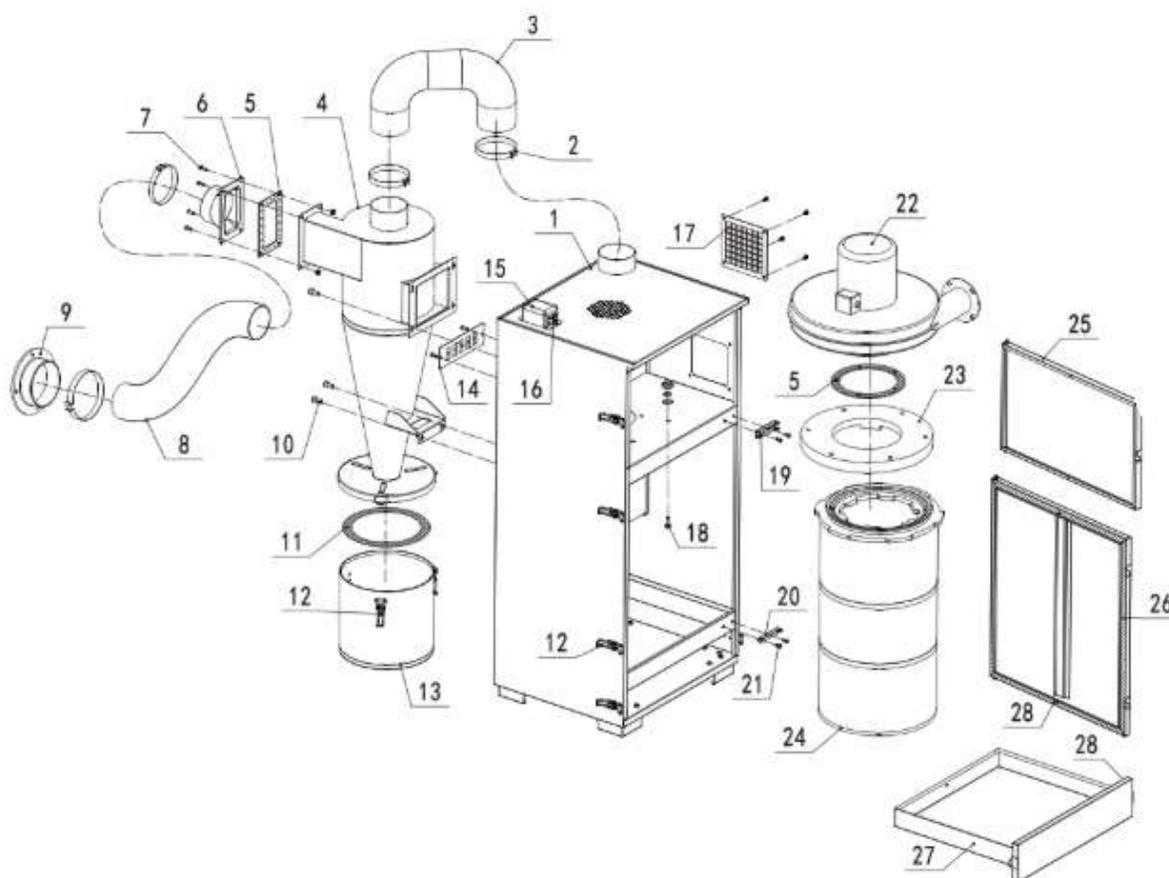
Replace the filter and protective cap.

WARNING! If the power cord of this power tool is damaged, it must only be replaced by a qualified technician.

7. Specifications

Power	550 W
Supply Current	230V
Frequency	2.3A
Rotation speed	50 hz
Air displacement	2820 rpm
Extraction capacity	900 m ³ /u
Filter type	2.9 kg/h Cartridgefilter
Filter fineness	8 µm
Noise level	75 dB
IP class	IP44
Hose diameter (recommended)	102 mm

8. Parts



8.1 Parts list

1.	PSB01CDC-01	Cabinet mounting
2.	PSB01CDC-02	Clamp
3.	PSB01CDC-03	Exhaust pipe 101×750 mm
4.	PSB01CDC-04	Cyclone separator
5.	PSB01CDC-05	Sealing felt
6.	PSB01CDC-06	Air exhaust ring
7.	PSB01CDC-07	Round screw M6×16
8.	PSB01CDC-08	Exhaust pipe 101×1500 mm
9.	PSB01CDC-09	Flange
10.	PSB01CDC-10	Allen screw M6×10
11.	PSB01CDC-11	Sealing felt
12.	PSB01CDC-12	Locking latch
13.	PSB01CDC-13	Dust container
14.	PSB01CDC-14	Rear cover
15.	PSB01CDC-15	Switch box
16.	PSB01CDC-16	Switch
17.	PSB01CDC-17	Air outlet cover
18.	PSB01CDC-18	Allen screw M8×20
19.	PSB01CDC-19	Upper door hinge support
20.	PSB01CDC-20	Lower door hinge support
21.	PSB01CDC-21	Allen screw M6×12
22.	PSB01CDC-22	Motor
23.	PSB01CDC-23	Filter holder
24.	PSB01CDC-24	Filter
25.	PSB01CDC-25	Upper door
26.	PSB01CDC-26	Lower door
27.	PSB01CDC-27	Drawer assembly
28.	PSB01CDC-28	Rubber sealing strip

9. Warrantly

Warranty Terms and Conditions

1. This warranty shall enter into force on the date stated on the original purchase invoice and shall remain valid for a period of twelve (12) months.
2. This warranty is non-transferable unless prior written consent has been obtained from the supplier.
3. Warranty claims will not be accepted without presentation of the original purchase invoice.
4. This warranty shall apply exclusively provided that the product has been used in full compliance with the instructions contained in the user manual and solely for its intended purpose.
5. No alterations, modifications, or technical changes may be made to the product.
6. This warranty shall be void in the event of improper, negligent, or incorrect use of the product.
7. Transportation, shipping, and related costs are expressly excluded from this warranty.
8. Any repair work must be carried out exclusively by the supplier or an authorised service partner. Repairs performed by unauthorised third parties shall immediately void all warranty rights.
9. Repairs performed during the warranty period shall not result in an extension of the original warranty period. However, a separate warranty period of three (3) months shall apply to the repaired components, provided that the original warranty period has expired.
10. All maintenance and servicing operations described in the user manual must be performed in a timely and proper manner. Failure to do so may result in the warranty becoming void.
11. Warranty claims may only be submitted to the original point of sale at which the product was purchased.

10. EG-Verklaring

EG-verklaring van overeenstemming - Declaration of conformity – Konformitätsverklärung - Declaration de conformite - Dichiarazione di conformita- Declaracion de conformidad

Wij, Valkenpower BV, Haverkamp 11, 6051 AC Maasbracht, Nederland, verklaren geheel onder eigen verantwoordelijkheid dat de producten

We, Valkenpower BV, Haverkamp 11, 6051 AC Maasbracht, Nederland, declare under our sole responsibility that the receiver

Wir, Valkenpower BV, Haverkamp 11, 6051 AC Maasbracht, Nederland, erklären in alleiniger Verantwortung, daß der Behälter

Nous, Valkenpower BV, Haverkamp 11, 6051 AC Maasbracht, Nederland, déclarons sous notre seule responsabilité que le réservoir

Noi, Valkenpower BV, Haverkamp 11, 6051 AC Maasbracht, Nederland, dichiariamo sotto la nostra responsabilità che

La empresa, Valkenpower BV, Haverkamp 11, 6051 AC Maasbracht, Nederland, declara, bajo su responsabilidad, que

Type Model Art Type	Beschrijving Description Beschreibung Description	Merk Brand Marke Marque
SB01CDC	Stofzuiginstallatie	Airpro
SB01CDC	Dust collection	Airpro
SB01CDC	Staubabsaugung	Airpro
SB01CDC	Aspiration de poussières	Airpro

Waarop deze verklaring betrekking heeft, in overeenstemming zijn met de volgende normen:

To which this declaration relates is in conformity with the following document:

Auf dem sich diese Erklärung bezieht, mit dem folgendem Dokument übereinstimmt:

Auquel se réfère cette déclaration est conforme à le document suivant:

De machinerichtlijn: 2006/42/EG

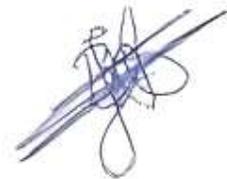
Following the provisions of Directive: 2006/42/EG

Gemäß den Bestimmungen der Richtlinie: 2006/42/EG

Conformément aux dispositions de la Directive: 2006/42/EG

Serienummer: Serial number:

Directeur Valkenpower



Nederland, Maasbracht, 03-06-2025

B.A.H Valkenburg