

# SEALEY

## WET & DRY INDUSTRIAL VACUUM CLEANER, 30L, 1200W, DETACHABLE LEAF BLOWER, STAINLESS STEEL DRUM

MODEL NO: **PC300SD.V4**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to  
instruction  
manual



Wear protective  
clothing



Wear protective  
gloves



Wear ear  
protection



Wear eye  
protection



**DO NOT**  
expose to rain

### 1. SAFETY

#### 1.1. ELECTRICAL SAFETY

- ☐ **WARNING!** It is the user's responsibility to check the following:
  - Check all electrical equipment and appliances to ensure that they are safe before using.
  - Inspect power supply leads, plugs and all electrical connections for wear and damage.
  - Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- ✗ **DO NOT** use worn or damaged cables, plugs or connectors.
- ✓ Ensure that any faulty item is repaired or is replaced immediately by a qualified electrician.
- ✓ If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
- NOTE: Ensure that repairs are carried out by a qualified electrician.**
- ✓ Sealey recommend that an RCD (Residual Current Device) is used with all electrical products.
- Important:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse.
- ✓ If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- ✗ **DO NOT** pull or carry the appliance by the power cable.
- ✗ **DO NOT** pull the plug from the socket by the cable.
- ✓ Connect the machine only to supply circuit protected by a residual current device (RCD) with a tripping current of not more than 3mA.

#### 1.2. GENERAL SAFETY

- ✗ **DO NOT** allow children, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge or people unfamiliar with these instructions to use the machine. Local regulations may restrict the age of the operator.
- ✗ **DO NOT** operate the machine while people, especially children, or pets are nearby.
- ✗ **DO NOT** overreach whilst using the machine, and keep balance at all times.
- ✓ Always be sure of your footing on slopes and when walking with the machine. Never run.
- ✓ Always wear substantial footwear and long trousers while operating the machine.
- ☐ **WARNING!** Disconnect the supply when the following occurs:
  - The machine is left by the user.
  - Before clearing a blockage.
  - Before checking, cleaning or working on the machine.
  - After striking a foreign object to inspect the machine for damage.
  - If the machine starts to vibrate abnormally.
- ✗ **DO NOT** operate the machine with a defective guard or shield, or without safety devices, or if the cord is damaged or worn.
- ✓ The appliance shall be disconnected from its power source during service and when replacing parts and, if the removal of the plug is foreseen, it shall be clearly indicated that the removal of the plug has to be such that an operator can check from any of the points to which he has access that the plug remains removed.
- ✓ Use hearing protection during use
- ✗ **DO NOT** touch moving hazardous parts before the machine is disconnected from the mains and the moving hazardous parts have come to a complete stop.
- ✗ **DO NOT** connect a damaged cord to the supply or touch a damaged cord before it is disconnected from the supply for the reason that damaged cords can lead to contact with live parts.
- ✗ Keep extension cords away from moving hazardous parts to avoid damages to the cords which can lead to contact with lives.
- ✗ **DO NOT** use the machine in bad weather conditions, especially when there is a risk of lightning.
- ✓ The appliance shall be disconnected from its power source during service and when replacing parts and, if the removal of the plug is foreseen, it shall be clearly indicated that the removal of the plug has to be such that an operator can check from any of the points to which he/she has access that the plug remains removed.
- ✓ Children shall **NOT** play with the appliance.
- ✓ Cleaning and user maintenance on the appliance shall **NOT** be made by children without supervision.
- ✓ Use only genuine parts and accessories. Unauthorised parts and accessories may be dangerous and will invalidate your warranty.
- ✓ Maintain the cleaner in good condition. Use an authorised agent for servicing. Keep machine clean, but **DO NOT** use solvents.
- ✓ For dry vacuuming ensure the locking cartridge filter is firmly in place before operating the cleaner.
- ✗ **DO NOT** operate the unit without the filter in place (except when wet vacuuming).

- ✓ Using the cleaner without a filter will cause machine faults and will invalidate your warranty.
- ✓ Wear protective clothing, eye protection and gloves.
- ✗ **DO NOT** allow children or untrained persons to operate the cleaner. To be used by trained Users only.
- ✗ **DO NOT** place attachments close to your face (especially eyes, ears, etc). **DO NOT** point the hose end at other persons or animals.
- ☐ **WARNING! DO NOT** vacuum hot or glowing ash, cigarette ends, inflammable, explosive, corrosive or other dangerous substances.
- ✓ **DO NOT** leave machine running unattended. Turn power supply OFF, and **DO NOT** leave the vicinity until motor has come to a complete stop.
- ✓ **DO NOT** operate the cleaner while under the influence of drugs, alcohol or impairing medication, or if you are tired.
- ✓ **DO NOT** expose the cleaner to rain or very damp conditions.
- ✓ **DO NOT** use the cleaner for a task it is not designed to perform.
- ✓ When not in use, store the cleaner in a safe, dry, childproof location.
- ✓ Always ensure air flow both into and out of the unit is not impeded.

## 2. INTRODUCTION

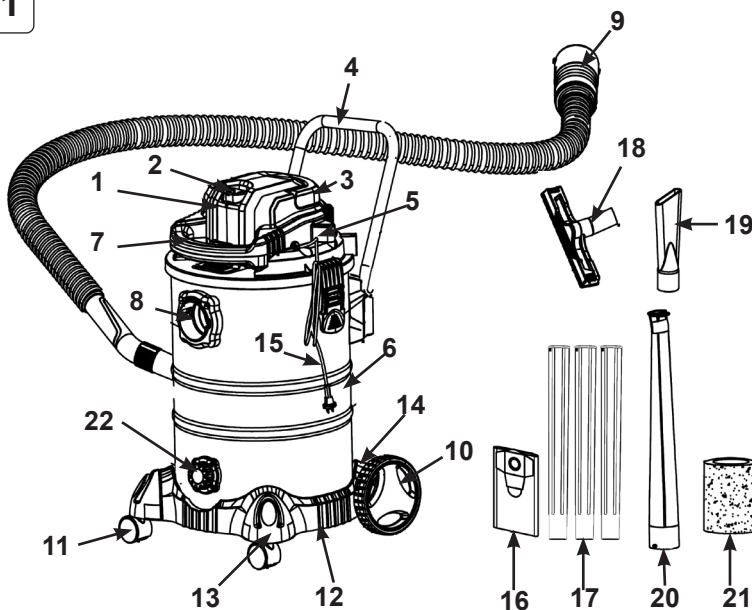
2-in-1 High powered, lightweight, wet and dry vacuum cleaner with leaf blower. Motor unit unclips from the vacuum tank to become a leaf blower. Supplied with leaf blower nozzle. Fitted with a powerful 1200W motor with up to 17kPa of suction power. Constructed from rust-resistant stainless steel with tool and cable storage points on the base. Features two fixed wheels and two swivel castors for easy manoeuvrability. Ideal for vehicle cleaning and general workshop use. Supplied with crevice tool, floor brush, leaf blower nozzle, dust bag, foam filter, extension tubes, 10m cable and 3-pin plug.

## 3. SPECIFICATION

Model No.: .....PC300SD.V4  
 Airflow: ..... 115m³/hr  
 Consumable Parts: ..... PCU01, PCU02, PCU03  
 Drum Size: ..... 30L  
 Filter Type: ..... Cartridge  
 Fuse Rating: ..... 13A  
 Maximum Vacuum Pressure: ..... 17kPa  
 Motor Power: ..... 1200W  
 Nett Weight: ..... 7kg  
 Plug Type: ..... 3 Pin  
 Power Supply Cable Length: ..... 10m  
 Supply: ..... 230V  
 Sound Pressure: ..... 92db(A)  
 Sound Power: ..... 79dB(A)  
 Uncertainty of Vibration: ..... <2.5m/s²

## 4. CONTENTS

fig.1



Item No.	Description
1	Top cover
2	Switch
3	Handle
4	Handrail
5	Barrel Clip
6	Tank
7	Head Release Button
8	Air Inlet
9	Hose
10	Rear Wheel
11	Wheel
12	Pedestal
13	Front wheel
14	Rear Wheel Base
15	Cable
16	Filter
17	Plastic Tubes:3pcs
18	Wet & Dry Floor Nozzle
19	Crevice Nozzle
20	Blower
21	Sponge filter
22	Drain

## 5. ASSEMBLY

- 5.1. Ensure the mains plug is disconnected.
- 5.2. Fix handle (fig.1.4) to Top Cover (fig.1.1) using self tapping screws supplied.
- 5.3. Undo Barrel Clips (fig.1.5).

- 5.4. Lift off the Top Cover assembly (fig.1.1) undoing 2 clips shown in fig. 2.
- 5.5. Locate contents for assembly if not already done so and remove from inside of vacuum drum and check against contents list above.
- 5.5.1. Turn the drum upside down and insert the rear wheel assembly bases (fig.1.14) which are marked 1 and 2. Insert the wheel assembly into the two slots in the base ensuring that the number on each moulding matches the number to be found on the base. Ensure they are pushed all the way in and fix them with the self tapping screws provided. **DO NOT** overtighten.
- 5.5.2. Push the rear wheels onto the spigots in the mouldings.
- 5.5.3. Insert the pedestal bases (fig.1.12) into the slots in the base either side of the drain cap (fig.1.22). Ensure they are pushed all the way in and fix them with the self tapping screws provided. **DO NOT** overtighten. Insert wheels (fig.1.11) into socket in moulding.
- 5.6. For dry vacuum cleaning use the HEPA filter supplied (fig.1.13) and push it fully down onto the filter basket, and lock in place.
- 5.7. For wet vacuum cleaning remove the HEPA filter and slide the supplied sponge filter (fig.1.21) onto the filter basket.
- 5.8. If fitting a dustbag (fig.1.21), securely locate onto internal entry pipe.  
**NOTE: DO NOT** operate the cleaner without a filter fitted as this will damage the machine and invalidate your warranty.  
Ensure filter is correctly fitted before every use.
- 5.9. Replace the power head assembly onto the drum ensuring that the on/off switch is above the flexible hose connection (fig.1.2).
- 5.10. Align the ridges on the rim of the power head with the two side clips. Place the upper part of each clip over the ridges and snap the clips into place by pressing on the lower part of each clip in turn (fig.1.5, fig.2).
- 5.11. Align the arrow symbol on the large end of the flexible hose (fig.1.9) with the pin on the front inlet of the drum. Push the fitting into the hose inlet (fig.1.8) and lock in place by turning the fitting clockwise.
- 5.12. Align the arrow symbol on the large end of the vacuum hose (with the spigot) on the front inlet of the drum. Push the fitting into the inlet and lock in place by turning the fitting clockwise.

## 6. DRY VACUUM CLEANING

- ☐ **WARNING!** Ensure you read, understand and apply Section 1 'Safety Instructions'. Reminder: **DO NOT** vacuum hazardous substances. Use of an incorrect filter will invalidate your warranty.
  - ☐ **WARNING!** Ensure the machine is unplugged from the power supply. Undo Tank Clips (fig.1.5, fig.2).
- 6.1. Lift off the Top Cover assembly (fig.1.1), invert it to expose the underside and place the foam filter (fig.1.21) over the filter basket and push fully home.
  - 6.2. Reposition the Top Cover assembly into the drum body, and clip in place.
  - 6.3. Insert the larger end of the flexible hose into the front inlet on the container and lock in place.
  - 6.4. Push the required attachment onto the free end of the hose.
  - 6.5. Plug in the power supply and switch to the 'On' (position 'I'). When you have completed vacuuming, press the switch to 'off'.

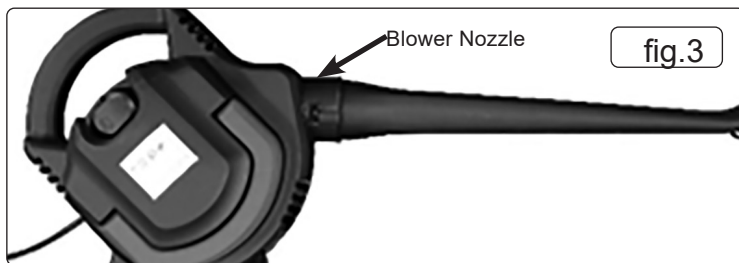
## 7. WET VACUUM CLEANING

- ☐ **WARNING!** Ensure you read, understand and apply Section 1 'Safety Instructions'.
  - ☐ **WARNING!** Remove plug from power supply before opening unit. **DO NOT** vacuum solvents, explosives, inflammable and/or hazardous liquids such as petrol, oil, spirits, paint, thinners, acids etc.
- 7.1. Ensure the machine is unplugged from the power supply.
  - 7.2. Make sure the tank is clean and free from dust and dirt.
  - 7.3. Unclip the Top Cover assembly (fig.1.5, fig.2) and remove from drum.
  - 7.4. Fit a foam filter over the filter basket. Refit the Top Cover assembly onto the drum.
  - 7.5. To the same flexible hose used in dry cleaning, fit the desired nozzle.
  - 7.6. Ensure the switch is 'Off' (position '0') before plugging into the power supply.
  - 7.7. Press the switch to 'On' (position 'I').  
**NOTE:** To vacuum large quantities of liquid, from a sink or tank etc, **DO NOT** immerse the nozzle completely in the liquid, leave a gap at the top of the nozzle opening to allow an air inflow.  
The machine is fitted with a float valve which stops the suction action when the tank has reached its maximum capacity.  
The user will notice an increase in motor speed. When this happens, turn off the machine, disconnect from power supply, remove the power head from the container and drain the liquid (fig.1.22) into a suitable receptacle or drain. To continue vacuuming, refit the power head and proceed. After wet vacuuming, turn the machine off and unplug from power supply. Empty the container and clean and dry the inside and outside before storage.
- ✓ After wet vacuuming the foam filter must be removed and the dry filter (fig.1.16) must be fitted before dry vacuuming again.
  - ☐ **WARNING!** Not designed for liquid storage. Always empty liquids after use and clean and dry before storing.

## 8. LEAF BLOWING

- 8.1. Ensure the power switch is turned off and unit is disconnected from mains power supply.
- 8.2. power supply.
- 8.3. Release blower unit locking clips (fig.2) and lift off blower unit (fig.2).
- 8.4. Insert the leaf blower nozzle into the opening in the blower unit and twist to lock in position (fig.3).
- 8.5. to lock in position (fig.3).
- 8.6. Reconnect mains power supply.
- 8.7. Switch on the power (position 'I').  
**NOTE:** In the event of blockages, ensure the machine is switched off and disconnected from mains power supply. Clear out any dirt or debris from the container, hose and nozzle. Use probe, brush or large pipe cleaner to unblock and refer to Troubleshooting section.





## 9. MAINTENANCE

### 9.1. GENERAL MAINTENANCE

- 9.2. NOTE:** Frequency of maintenance depends on usage and service. Refer to Troubleshooting section for indication of required actions.
- 9.2.1. Ensure the machine is switched off and unplugged from the power supply.
  - 9.2.2. Disconnect the hose from the container.
  - 9.2.3. Undo the clips and remove Top Cover assembly from the container.
  - 9.2.4. Clear out any dirt or debris from the container, hose and nozzle. Use probe, brush or large pipe cleaner to unblock.
  - 9.2.5. Clean the foam filter by washing it in a mild soapy solution.
  - 9.2.6. Check that the telescopic suction tube operates smoothly and check the power cable to make sure it has not received any damage.

### 9.3. HEPA FILTER MAINTENANCE.

- 9.3.1. Handle the filter carefully when cleaning or installing.
- 9.3.2. Carefully remove the filter and inspect it for damage. A filter that has small holes or tears in it will not perform efficiently and should be replaced.
- 9.3.3. To clean a dry filter, tap it inside a waste bin.
  - \* **DO NOT** use the filter if it becomes wet as the filter will clog quickly and be very difficult to clean. The cartridge filter is designed for dry vacuuming only. Should the filter be inadvertently wetted it should be rinsed from the inside and allowed to air dry for 24 hours.

## 10. TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
1) Cleaner will not operate	1a) No power supply	Check supply
	1b) Faulty power cable, switch or motor	Check and repair or replace faulty item
	1c) Container full of liquid	Empty container
2) Dust comes from the motor cover	2) Filter missing or damaged	Fit or replace cartridge filter
3) Reduced efficiency and increased motor speed/vibration	3a) Dust container full	Empty container
	3b) Filter clogged	Clean or replace cartridge filter
	3c) Nozzle, hose or container inlet blocked	Check nozzle, hose & container inlet for blockage

## 11. END OF LIFE

**11.1** Dispose of unit in accordance with local and national regulations and contents of page footers WEEE and Environment Protection.



### WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



### ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on [technical@sealey.co.uk](mailto:technical@sealey.co.uk) or 01284 757505.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.



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PURCHASE HERE

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