



# INSTRUCTIONS for HEAVY DUTY INDUSTRIAL WET & DRY VACUUM CLEANER Model: **VMA92**

Thank you for purchasing a Sealey cleaner. 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, AND CAUTIONS. USE THIS 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.

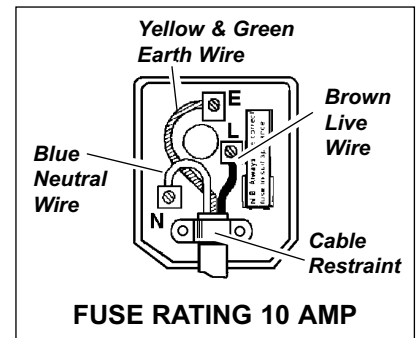
## 1. SAFETY INSTRUCTIONS

### 1.1. ELECTRICAL SAFETY

**WARNING!** It is the responsibility of the owner and the operator to read, understand and comply with the following:

You must check all electrical products, before use, to ensure that they are safe. You must inspect power cables, plugs, sockets and any other connectors for wear or damage. You must ensure that the risk of electric shock is minimised by the installation of appropriate safety devices. A Residual Current Breaker (RCCB) should be incorporated in the main distribution board. We also recommend that a Residual Current Device (RCD) is used. It is particularly important to use an RCD with portable products that are plugged into a supply which is not protected by an RCCB. If in any doubt consult a qualified electrician. You may obtain a Residual Current Device by contacting your Sealey dealer. **You must** also read and understand the following instructions concerning electrical safety.

- 1.1.1. The **Electricity at Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.
- 1.1.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of those appliances and the safety of the appliance operators. **If in any doubt about electrical safety, contact a qualified electrician.**
- 1.1.3. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply. See 1.1.1. and 1.1.2. and use a Portable Appliance Tester.
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that none is loose.
- 1.1.6. **Important:** Ensure that the voltage marked on the appliance matches the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating at right.
- 1.1.7. **DO NOT** pull or carry the appliance by the power cable.
- 1.1.8. **DO NOT** pull the plug from the socket by the cable.
- 1.1.9. **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician. When a BS 1363/A UK 3 pin plug is damaged, cut the cable just above the plug and **dispose of the plug safely.**
  - a) Connect the **GREEN/YELLOW** earth wire to the earth terminal 'E'.
  - b) Connect the **BROWN** live wire to the live terminal 'L'.
  - c) Connect the **BLUE** neutral wire to the neutral terminal 'N'.
  - d) **After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends beyond the cable restraint and that the restraint is tight.**Double insulated products, which are always marked with this symbol , are fitted with live (brown) and neutral (blue) wires only. To rewire, connect the wires as indicated above - **DO NOT** connect either wire to the earth terminal.
- 1.1.10. Products which require more than 13 amps are supplied without a plug. In this case you must contact a qualified electrician to ensure that a suitably rated supply is available. We recommend that you discuss the installation of an industrial round pin plug and socket with your electrician.
- 1.1.11. If an extension reel is used it should be fully unwound before connection. A reel with an RCD fitted is preferred since any appliance plugged into it will be protected. The cable core section is important and should be at least 1.5mm<sup>2</sup>, but to be absolutely sure that the capacity of the reel is suitable for this product and for others which may be used in the other output sockets, we recommend the use of 2.5mm<sup>2</sup> section cable.



### 1.2. GENERAL SAFETY

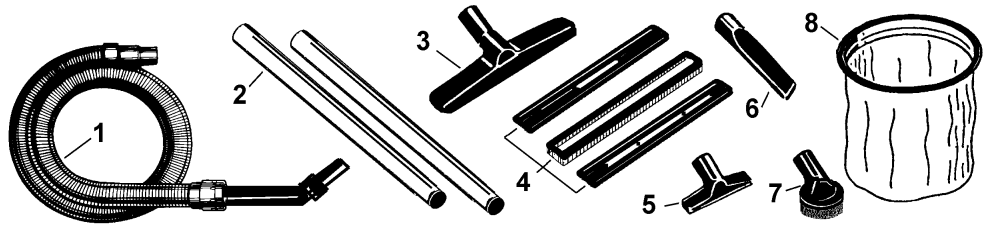
- ✓ Disconnect the cleaner from the power source before servicing, changing accessories, or performing other maintenance.
- ✓ Maintain the machine in good condition. Use an authorised service agent.
- ✓ Use only genuine accessories and parts. *Unapproved parts or accessories can be dangerous and will invalidate your warranty.*
- ✓ Keep machine clean, but **DO NOT** use harsh abrasives or solvents.
- x **DO NOT** place attachments close to your face and do not point hose at other persons or animals.
- x **DO NOT** use the cleaner on hot or glowing ashes, or cigarette ends.
- x **DO NOT** use the cleaner to vacuum inflammable, explosive or corrosive substances.
- x **DO NOT** vacuum hazardous dust (this may damage your health).
- x **DO NOT** vacuum soot, talcum powder or other fine powders.
- x **DO NOT** dry vacuum without the dry filter firmly in place.
- x **DO NOT** wet vacuum with the dry filter in place, remove the dry filter, and optional dust bag, if fitted.
- x **DO NOT** leave the cleaner running unattended. Always turn off the power supply.
- x **DO NOT** clean the filter with solvents.



## 2. PACKAGE CONTENTS

### Contents:

- 1 Flexible hose
- 2 Extension tubes
- 3 Multi-purpose nozzle
- 4 Three attachments
- 5 Upholstery nozzle
- 6 Crevice nozzle
- 7 Round brush nozzle
- 8 Cloth filter bag for dry use  
(located inside main drum)



## 3. SPECIFICATION

Motor Power . . . . . 1200W  
Supply . . . . . 230V  
Air Flow . . . . . 220m<sup>3</sup>/h  
Drum Size . . . . . 50 litre

Weight . . . . . 15kg  
Vac Accessories . . . . . Ø36mm  
Filter Type . . . . . Cloth Bag

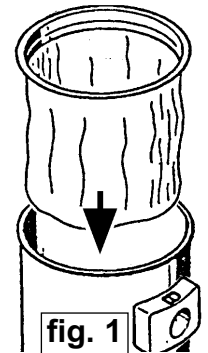
## 4. DRY VACUUM CLEANING

**❑ WARNING! WHEN “DRY” CLEANING DO NOT VACUUM SOLVENTS OR OTHER EXPLOSIVE, INFLAMMABLE OR HAZARDOUS SUBSTANCES, SOOT, TALCUM OR OTHER FINE POWDERS. THE USE OF AN INCORRECT FILTER WILL INVALIDATE THE WARRANTY.**

### 4.1. DRY CLEANING

- 4.1.1. Ensure the machine is unplugged.
- 4.1.2. To remove motor head undo the clips on each side and lift off the head (a frame with an internal float is attached to the underside). Ensure that main drum is clean and dry and that the dry filter is correctly fitted inside (fig. 1).
- 4.1.3. Replace the head onto the drum body and re-clip.
- 4.1.4. Connect the flexible hose to the inlet on the front of the tank and add extension tubes if required.
- 4.1.5. Attach the appropriate nozzle to the hose or extension tube.
- 4.1.6. Ensure that the cleaner is switched off (“O” position) before plugging in. Plug into the mains power supply and switch on (“I”). The machine is now operating as an ordinary vacuum cleaner.
- 4.1.7. When you have completed cleaning, switch off the machine and unplug from the mains.

**NOTE:** To avoid motor overload, the cleaner is fitted with a thermal cut-out. When the cut-out operates the motor will stop. In such a case disconnect from the mains power, empty the drum content and clean the filter. When the motor has cooled, the cut-out will reset automatically. Turn on the cleaner and the motor will start.



### 4.2. OPTIONAL DUST BAG

Optional dust bags are available (Sealey model number AK291). The use of a dust bag will prolong the life of the cloth filter, keep the drum cleaner and make emptying easier.

To fit a dust bag ensure that the inlet collar of the bag is pushed fully onto the inlet socket inside the drum. It is important to ensure that the dust bag is not filled to more than two thirds capacity. Once fitted, we recommend that before each use the dust bag is checked to ensure that there is enough free space to collect the amount of waste to be vacuumed. To remove the bag, hold the plastic retaining ring that fits around the inlet socket and gently pull the bag forward. Use the bag's plastic cap to seal the inlet hole for disposal.

**NOTE:** Ensure that the dust bag and dry filter are removed before using the machine for wet vacuuming.

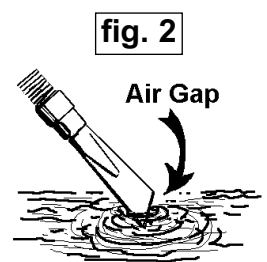
## 5. WET VACUUM CLEANING

**❑ WARNING! WHEN “WET” CLEANING DO NOT VACUUM SOLIDS, SOLVENTS, EXPLOSIVE, INFLAMMABLE OR HAZARDOUS LIQUIDS (SUCH AS PETROL, OIL, SPIRIT, PAINT, THINNER, CHEMICALS). REMOVE DRY FILTER AND DUST BAG, IF FITTED, BEFORE USE.**

### 5.1. WET CLEANING

- 5.1.1. Ensure that the machine is unplugged at the mains.
- 5.1.2. Remove the dry filter and dust bag, if fitted, from the drum.
- 5.1.3. Make sure that the drum is clean and free from dust and dirt.
- 5.1.4. Replace the motor head onto the drum body and clip in place.
- 5.1.5. Use the flexible hose, extension tubes and nozzle as appropriate for the task, but ensure that any dirt or dust is washed out before use.
- 5.1.6. Ensure that the machine is switched off before plugging in. Plug into the mains power and switch on.
- 5.1.7. The motor head is fitted with a float. As the waste drum fills the float rises. When the drum is full the float will stop further suction. Switch of the machine, unplug from the mains and empty the drum.
- 5.1.8. To vacuum large quantities of liquid (i.e from a sink, tank, etc.) do not immerse the nozzle completely in the liquid. Leave a gap at the end of nozzle to allow partial air inflow (see fig. 2).
- 5.1.9. After wet vacuuming turn the machine off and remove the plug from mains.
- 5.1.10. Empty the drum and then clean and dry the inside before dry vacuuming or storage.

**NOTE:** To avoid motor overload, the cleaner is fitted with a thermal cut-out. When the cut-out operates the motor will stop. In such a case disconnect from the mains power and empty the drum . When the motor has cooled, the cut-out will reset automatically. Turn on the cleaner and the motor will start.



## 6. MAINTENANCE

6. 1. After wet vacuum cleaning, empty the contents of the drum. Clean and dry the drum and accessories to avoid scaling.
6. 2. Periodically check to ensure that the machine and accessories are not blocked or damaged and are in good working order. Damaged parts must be replaced. Blocked hoses or tubes will impair performance and may damage the machine. Such damaged units returned for repair will not be accepted under the warranty and may incur expensive repair bills. Never use machine as a dry cleaner without the cloth filter. Dirt in the motor will cause failure and also invalidate warranty.
6. 3. Clean the dry cloth filter at regular intervals in a suitable container full of light soapy water (DO NOT use solvents). Allow to dry before use. Check the filter condition and replace if necessary.

## 7. TROUBLESHOOTING

THE PROBLEM	THE CAUSE	THE SOLUTION
Unit does not start.	No current. Power cable, switch, or motor faulty. Tank may be full of water.	Check the plug and fuse. Repair or replace faulty part. Empty tank if full.
Motor stops.	The thermal cut-out has activated.	Disconnect from the mains power, empty the drum and clean the filter. Turn the cleaner back on. If the motor does not start, leave it for a further few minutes to continue cooling and then switch on again.
Reduced suction.	Container is full. Filter obstructed. Hose, tube or nozzle blocked.	Empty drum. Clean or replace the filter. Check all accessories and unblock if necessary.
Suction drops suddenly.	Usually means the drum is full. If not, check as in "Reduced suction" above.	Empty drum. Check, clean or replace the filter. Remove any obstruction from hose.

## 8. DECLARATION OF CONFORMITY

**Declaration of Conformity** We, the sole importer into the UK, declare that the product listed below is in conformity with the following standards and directives.

**Wet/Dry Vacuum Cleaner**  
Model: VMA92

73/23/EEC Low Voltage Directive

89/336/EEC EMC Directive



The construction file for this product is held by the manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

Signed by Mark Sweetman

14th August 2002

For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products.

**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.

**IMPORTANT:** No liability is accepted for incorrect use of this equipment.

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

**INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.

**SEALEY POWER PRODUCTS**

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