



50L PORTABLE DUST EXTRACTOR 1200W

MODEL NO: **SM68**

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 instructions



Indoor use only



Warning



Read Operating Manual



Wear appropriate breathing mask



Wear ear defenders



Wear eye protection

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. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products.
- Electrical safety information.** It is important that the following information is read and understood:
- ✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- ✓ Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
- 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.
- ✗ **DO NOT** pull or carry the appliance by the power cable.
- ✗ **DO NOT** pull the plug from the socket by the cable.
- ✗ **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.
- Ensure that repairs are carried out by a qualified electrician.**

1.2. GENERAL SAFETY

- ✗ **DO NOT** use for extracting materials with a temperature above 40°C.
- NOTE:** Use on flat, level and stable surfaces in use and during transport, servicing, assembly or disposal to avoid overturning, falling or uncontrolled movements of the appliance or of its component parts.
- ▲ **DANGER! DO NOT** extract hot or glowing ash, cigarette ends, inflammable, explosive, corrosive or other dangerous substances.
- ✗ **DO NOT** use to extract soot.
- ✗ **DO NOT** use as a seat as this may damage the unit.
- ✗ **DO NOT** operate the unit in rooms where the danger of an explosion exists. The dusts, vapours or fluids can ignite or explode.
- ✗ **DO NOT** use to extract the following health hazardous dusts:
Class L (soft woods and solid surface material), Class M (hard woods, board materials, concrete and brick dust),
Class H (asbestos and mould).
- ✗ **DO NOT** operate the extractor without the filter in place. Using the unit without the filter may result in motor failure and will invalidate the warranty.
- ✗ **DO NOT** operate the unit to attempt extraction of inflammable or explosive fluids such as benzene, oil, alcohol, or solvents.
- ✗ **DO NOT** place the attachments close to your face.
- ✗ **DO NOT** point the hose end at other persons or animals.
- ✗ **DO NOT** leave the extractor running unattended. Turn the power supply OFF when not in use.
- ✗ **DO NOT** operate the extractor while under the influence of drugs, alcohol or intoxicating medication.
- ✗ **DO NOT** use the extractor in the rain or in very damp conditions.
- ✗ **DO NOT** use the extractor for a task it is not designed to perform.
- ✓ Disconnect the extractor from the power supply before servicing, changing accessories, or performing and maintenance.
- ✓ Provide good ventilation of work place.
- ✓ Use only genuine parts and accessories. Unauthorised parts and accessories may be dangerous and will invalidate your warranty.
- ✓ Maintain the extractor in good condition. Use authorised qualified agent for servicing.
- ✓ Empty and clean the extractor after each use.
- ✓ When not in use store the extractor in its original packaging in a clean, safe, childproof location.
- WARNING:** Operators shall be adequately instructed on the use of these machines.
- WARNING:** This machine is not suitable for picking up hazardous dust.
- WARNING:** This machine is for dry use only.
- WARNING:** This machine is for indoor use only.
- WARNING:** This machine shall be stored indoors only.
- WARNING!** The warnings, cautions and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

NOTE: This machine is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge.

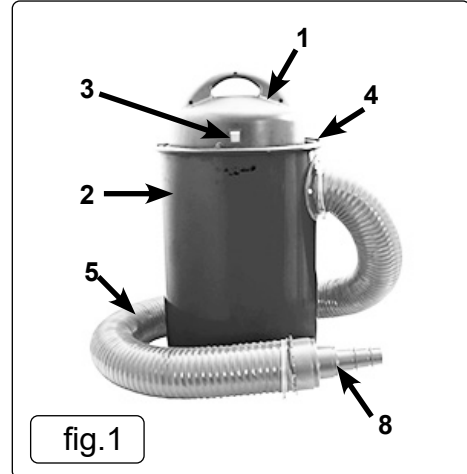
NOTE: This machine is intended for commercial use, for example in hotels, schools, hospital, factories, shops, offices, and rental business.

2. INTRODUCTION

Create a dust-free workplace with 2.5kPa of suction, to protect machinery and lungs from dust. Quality filter (1x supplied) collects dust and debris as small as 0.5 microns. 2m Flexible hose allows you to focus suction exactly where you need it (via 100mm outlet). Five different sized adaptors (105, 70, 45, 40 and 35mm) to allow fixing to extraction ports on most drills, saws and sanders. 50L Capacity drum makes unit suitable for the workshop.

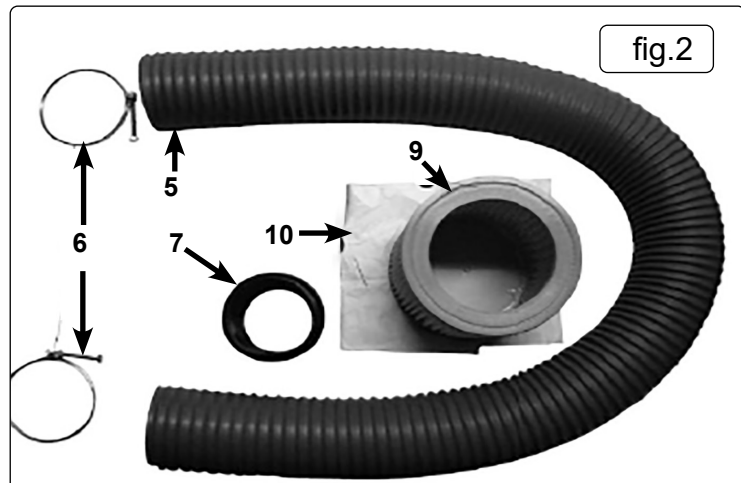
3. SPECIFICATION

Model No:.....SM68
 Airflow: 108cfm
 Drum size:..... 50L
 Flex Hose Diameter: Ø100mm
 Flex Hose Length: 2M
 Fuse Rating:..... 10A
 Intake Diameter:..... Ø100mm
 Motor power:..... 1200W
 Plug Type: 3-Pin BS
 Power Supply Cable Length:..... 1.8m
 Supply:..... 230V
 Sound Level:..... 95.5 dB(A)



4. CONTENTS (FIG. 1 FIG. 2)

Item No.	Description
1	Motor Casing
2	Container
3	On/Off Switch
4	Locking Strap
5	Collector Hose
6	Hose Clamps
7	Hose Coupling
8	5 Piece Adaptor Set
9	Filter Cartridge
10	Filter Bag

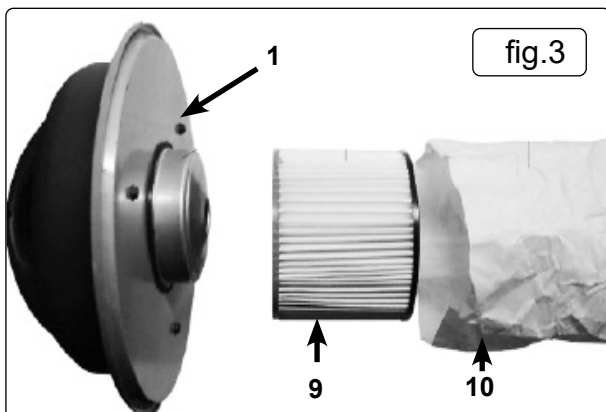


5. ASSEMBLY

5.1. ASSEMBLING FILTER BAG

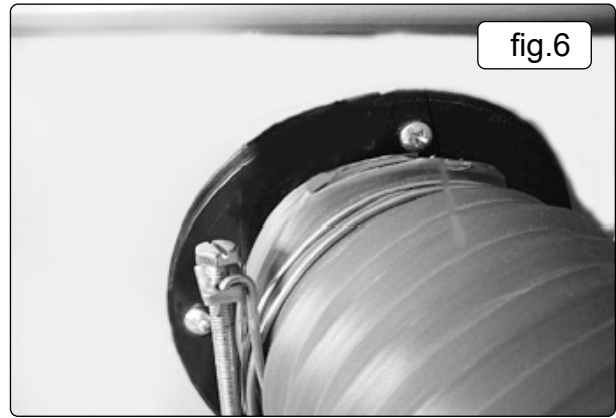
5.1.1. Place filter cartridge (9) into filter bag (10) (see fig.3).

5.1.2. Fold excess bag (10) inside the filter cartridge (9) (see fig 4).

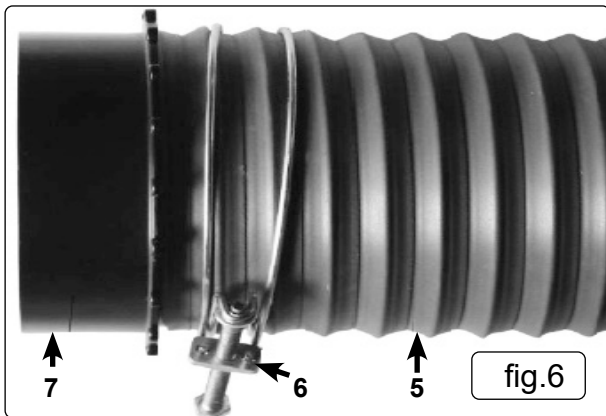


5.1.3. Plug assembled filter cartridge (9, 10) onto motor casing (1) (see fig.5).

- 5.1.4. Place the entire section into the container (2) and secure with locking strap (4).
- 5.1.5. Mount the collector hose (5) to the container (2) using one of the hose clamps (6) (see fig.6).



- 5.1.6. Attach the other end of the collection hose (5) to the hose coupling (7) using the other hose clamp (6) (see fig.7)



6. OPERATION

NOTE: Ensure all Safety Instructions in Section 1 are read and understood and carried out before use and save the instructions and warnings for future reference.

NOTE: Make sure all fittings are tight and securely in place before starting the unit.

6.1. POWER SWITCH

- WARNING!** Ensure that the extractor power switch is in the OFF position prior to connecting to the electrical mains.
- 6.1.1. Plug the extractor into the electrical mains.
- 6.1.2. To turn the extractor on, press the **I** (ON) on the power switch (fig 1).
- 6.1.3. To turn extractor off, press the **O** (OFF) on the power switch (fig 1).

6.2. EMPTYING THE TANK

- WARNING!** Ensure that the power switch is in the OFF position and the plug is removed from the electrical mains.
 - 6.2.1. Release the locking strap (fig 1) and remove the motor plate and place in a secure location.
 - 6.2.2. Empty the contents into a suitable container.
- NOTE:** Dispose of the contents properly according to local regulations.

7. MAINTENANCE

- WARNING!** The appliance shall be disconnected from its power source during service and when replacing parts and, if that 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 from any of the points to which he has access that the plug remains removed.
- WARNING!** Prior to carrying out any maintenance or cleaning, isolate the extractor from the electrical power source.
- 7.1. **FILTER CLEANING**
- 7.1.1. When there is a notable reduction of suction the filter will require cleaning.
- 7.1.2. Remove the motor casing from the tank.
- 7.1.3. Remove the filter. See Section 5, fig.3.
- 7.1.4. For routine cleaning, remove any deposits using a soft bristle brush (not supplied) into a suitable container.
- NOTE:** Dispose of the waste properly according to local regulations.
- WARNING!** Avoid breathing in any airborne dust.
- 7.2. **CLEANING**
- × **DO NOT** use abrasive or solvent cleaners. Clean with a damp cloth.
- 7.2.1. Wipe out container using clean, dry cloth.



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.



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.

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 product.

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

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fig.4

fig.5

