



# 35L DUST-FREE WET & DRY INDUSTRIAL VACUUM CLEANER PLASTIC DRUM CLASS M FILTRATION SELF-CLEAN

MODEL NO: **DFS35M**

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



Wear protective gloves

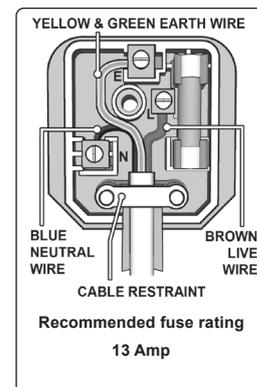


Wear protective clothing

## 1. SAFETY

### 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 Circuit Breaker (RCCB) should be incorporated in the main distribution board. You must also read and understand the following instructions concerning electrical safety.
- ✓ Ensure that cables are always protected against short circuit and overload.
- ✓ Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that none are loose.
- ✓ 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.
- ✗ **DO NOT** use worn or damaged cables, plugs or connectors. Have any faulty item repaired or replaced immediately by a competent electrician.
- ✓ It is recommended that this heater is wired directly to a fused isolator switch. If, however, a plug is fitted, the following applies:
- ✓ Fit a new plug according to the following instructions (UK only).
  - 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 restraint is tight.



### 1.2. GENERAL SAFETY

- ✓ Disconnect the cleaner from the power supply before servicing, changing accessories, or performing any maintenance.
  - ✓ 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 cartridge filter is firmly in place before operating the cleaner.
  - ✗ **DO NOT** operate the unit without the cartridge filter in place (except when wet vacuuming). Using the cleaner without a cartridge filter may cause damage to the vacuum cleaner and will invalidate your warranty.
  - ✓ Wear protective clothing and gloves.
  - ✗ **DO NOT** allow children or untrained persons to operate the cleaner.
  - ✗ **DO NOT** place attachments close to your face (especially eyes, ears, etc). **DO NOT** point the hose end at other persons or animals.
  - ▲ **DANGER! DO NOT** vacuum hot or glowing ash, cigarette ends, inflammable, explosive, corrosive or other dangerous substances.
  - ✗ **DO NOT** operate the unit without the dust bag or optional cartridge filter (except when wet vacuuming).
  - ✗ **DO NOT** use when the filter system is damaged.
  - ✗ **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** use the cleaner in the rain or in very damp conditions.
  - ✗ **DO NOT** use the cleaner for a task it is not designed to perform.
  - ✓ When not in use, store the cleaner indoors, in a safe, dry, childproof location.
  - WARNING!** The warnings, cautions and instructions in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.
- NOTE:** This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

## 2. INTRODUCTION

High powered units designed for use with power tools. Model No. DFS35M is also suitable for use with air power tools. Certified for Class M dust extraction in accordance with EU directives, which protects the operator from dust particles hazardous to health. Supplied with Ø36mm flexible hose, multi-diameter tool adaptor, crevice tool, power tool cord clamps, Class M bag filter, Class M cartridge filter and foam filter, Model No's PC35110V & PC35230V are also supplied with inserts for liquid collection and hard floors. Can be set to continuous suction or in synchronisation with a power tool via an electronically controlled outlet or pneumatic tool via the air outlet (DFS35M only). Fitted with a self-cleaning filter technology designed to prevent filter blockages whilst in use. Fitted with four castors for manoeuvrability. A wet & dry floor cleaning kit is available for DFS35M, order Model No. DFS35MKIT.

## 3. SPECIFICATION

**MODEL NO:**.....**DFS35M**  
 Airflow:.....180m<sup>3</sup>/hr  
 Drum Size:.....35L  
 Drum Type:.....Plastic  
 Maximum Vacuum Pressure:.....220mbar  
 Motor Power:.....1000W  
 Optional Accessories:.....DFS35MKIT - Accessory Floor Kit  
 Power Tool Capacity:.....2000W  
 Supply:.....230V  
 Vacuum Accessories Diameter:.....Ø10-35mm

**Consumable Parts:**  
 DFS35CF.....Cartridge Filter Class M  
 DFS35FF.....Foam Filter  
 DFS35PB.....Dust Bag Class M (Pack of 5)

## 4. CONTENTS

- 4.1. Unpack the carton carefully.
- 4.2. Locate the two side clasps which hold the motor housing in place.
- 4.3. Undo the clasps, remove the motor housing and take out the loose items from the drum.
- 4.4. Check and identify each component as listed below. If anything is missing or damaged please contact your Sealey stockist immediately.

## 5. ASSEMBLY

- 5.1. Ensure the electrical supply is disconnected.
  - 5.2. Undo the clasps.
  - 5.3. Lift off the motor housing assembly (fig.1).
  - 5.4. For dry vacuum cleaning use the locking cartridge filter supplied.
  - 5.5. For dry vacuum cleaning and containment use the vacuum bag supplied.
  - 5.6. For wet vacuum cleaning fit the supplied foam filter.
- NOTE:** **DO NOT** operate the cleaner without a filter fitted as this will damage the vacuum cleaner and invalidate your warranty.
- 5.7. Replace the motor housing onto the container.
  - 5.8. Align the motor housing with the clasps and snap closed by hooking the top of the clasp into the location in the motor housing and pressing the handles down over centre.

## 6. CONTROLS

### 6.1. FUNCTION SYMBOLS

- 6.1.1. For use as Wet & Dry Cleaner:  
 6.1.1.1. Depress Selector Switch (fig.2.A) and Power Switch (fig.2.B).

### 6.2. FOR USE WITH AN ELECTRIC POWER TOOL.

- 6.2.1. Leave Selector Switch (fig.2.A) in raised position and depress the Power Switch (fig.2.B).
- 6.2.2. In this position, any single electric tool can be connected (up to a maximum of 2000W). Powering the tool will switch the vacuum cleaner on. When the tool is switched off, the vacuum cleaner will run for a further 8/10 seconds. After this the filter cleaning process will operate.

### 6.3. FOR USE WITH AN AIR TOOL.

- 6.3.1. Leave Selector Switch (fig.2.A) in raised position and depress the Power Switch (fig.2.B).
- 6.3.2. Connect the air supply to the air inlet connector (fig.2) and the tool to the air outlet connector (fig.2). A quick fit connector is included. When airflow to the tool is detected, the cleaner will operate. When the tool is switched off, the vacuum cleaner will run for a further 8/10 seconds. After this the filter cleaning process will operate.

**NOTE:** Continuous operation of the self cleaning system for more than 60 seconds may cause the thermal protection to trip, resetting after 20 minutes. (For fuller filter cleaning see section 9.)

- 6.3.3. The warning lamp (fig.2.C) will illuminate when a high vacuum situation is detected. This could be caused by a blocked hose or nozzle, blocked filter or a full bag.
- 6.4. If the exhaust air speed drops below 20m/sec the warning lamp (fig.2.C) illuminates (in accordance with IEC/EN 60335-2-69).

## 7. DRY VACUUMING

- **WARNING!** Ensure you read, understand and apply Section 1 'Safety Instructions'. Reminder: **DO NOT** vacuum hazardous substances, hot ashes or embers. Use of an incorrect cartridge filter will invalidate your warranty.
- 7.1. Category M Cartridge Filter. To pickup dust of Class M the dust bag **MUST** be installed in the appliance. To vacuum Class 'M' dust **ALWAYS** use the filter element Fig.3.



1	Motor Housing
2	Vacuum Drum
3	Hose
4	Crevice tool 36mm
5	Cartridge Filter Class M
6	Foam Filter
7	Dust Bag Class M
8	Adaptor
9	Multi adaptor
10	Air inlet



fig.2

- 7.1.1. Ensure the machine is unplugged from the power supply.
- 7.1.2. Remove the motor housing and with the raised rim uppermost fit the filter cartridge tube down over the filter basket and push fully home. Place the locking disc onto the top of the filter and turn the locking bar until the latch drops into the slot in the top of the filter cage. Continue turning clockwise until the filter is fully locked down.
- 7.1.3. Reposition the motor housing onto the drum body, and clip in place.
- 7.1.4. Insert the larger end of the flexible hose into the front inlet on the container and lock in place. Push the required attachment, when applicable, onto the free end of the hose.
- 7.1.5. Plug into the power supply.
- 7.1.6. With the selector switch "A" in position , switch "B" to the 'On' (position 'I'). See 6.2 for introduction of a power tool.
- 7.1.7. When you have completed vacuuming, press the switch "B" to 'Off' (position 'O').

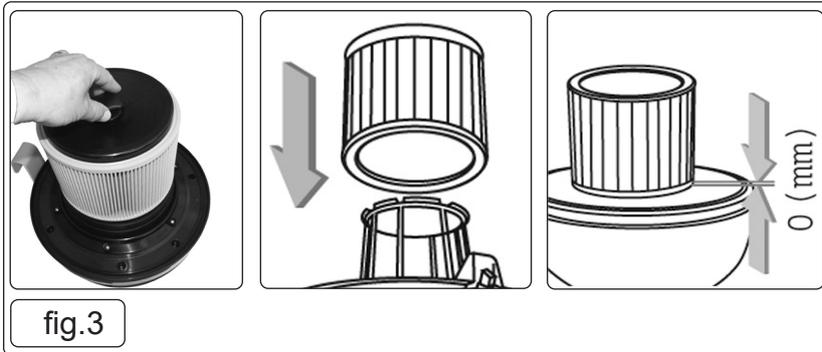


fig.3

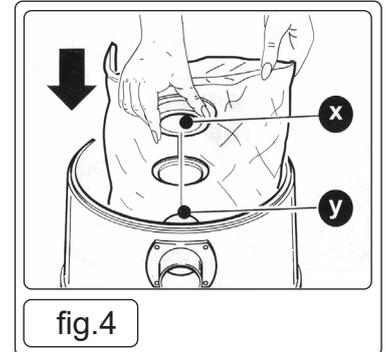


fig.4

- ❑ **WARNING!** Ensure you read, understand and apply Section 1 'Safety Instructions'. Reminder: **DO NOT** vacuum hazardous substances, hot ashes or embers.
- 7.2. CATEGORY M CONTAINMENT BAG FILTER.** Never reuse the bag always replace it.
- 7.2.1. Ensure the machine is unplugged from the power supply.
- 7.2.2. Remove the motor housing. Insert the Category M bag into the drum and fit the plastic socket "x" over the drum internal "y" spigot (fig.4).
- 7.2.3. Reposition the motor housing onto the drum body, and clip in place.
- 7.2.4. Insert the larger end of the flexible hose into the front inlet on the container drum. Push the required attachment, when applicable, onto the free end of the hose.
- 7.2.5. Plug into the power supply.
- 7.2.6. With the selector switch "A" in position , switch "B" to the 'On' (position 'I'). See 6.2 for introduction of a power tool.
- 7.2.7. When you have completed vacuuming, press the switch "B" to 'Off' (position 'O').
- 7.2.8. When the bag is 3/4 full or vacuuming efficiency drops, remove the bag and seal the opening with the attached plug. Dispose of the bag in accordance with local regulations. **DO NOT** re-use.
- 7.2.9. Avoid using the bag for sharp or damp materials.

## 8. WET VACUUMING

- ❑ **WARNING!** The Category M filter is NOT for liquids. Vacuuming liquids is only allowed where there is no chance that dust will be sucked up. Ensure you read, understand and apply Section 1 'Safety Instructions'. Reminder: Remove the 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.
- 8.1. Ensure the machine is unplugged from the power supply. Make sure the drum is clean and free from dust and dirt.
- 8.2. Remove the cartridge filter and fit a foam filter (NOT suitable for Class M dust) over the filter basket. Replace the motor housing onto the container fig.5.
- 8.3. Fit the crevice nozzle to the flexible hose.
- 8.4. Ensure the switch "B" is 'Off' (position 'O') before plugging into the power supply.
- 8.5. With the selector switch "A" in position , switch "B" to the 'On' (position 'I'). See 6.2 for introduction of a power tool.
- 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 (fig.6) 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 head from the container and empty the liquid into a suitable receptacle or drain. To continue vacuuming, refit the head and proceed.
- After wet vacuuming, turn the machine off and unplug from the power supply. Empty the container, clean and dry the inside and outside before storage.
- Remember! After wet vacuuming the foam filter must be removed and a cartridge filter must be fitted before dry vacuuming again.
- ❑ **WARNING!** Not designed for liquid storage. Always empty liquids after use before storing.

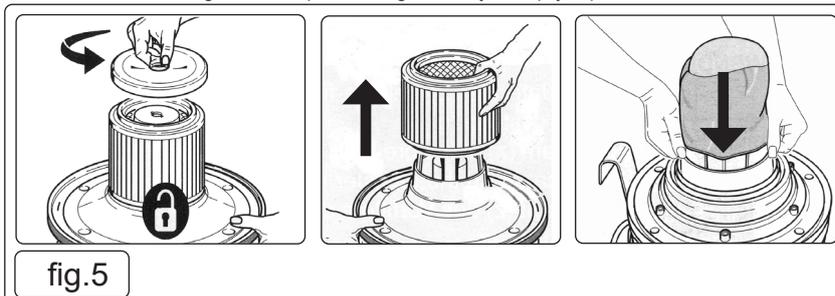


fig.5

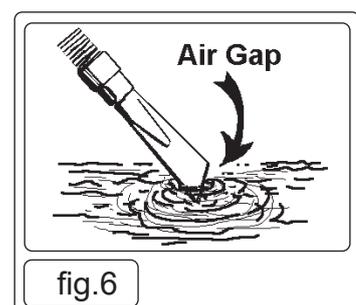
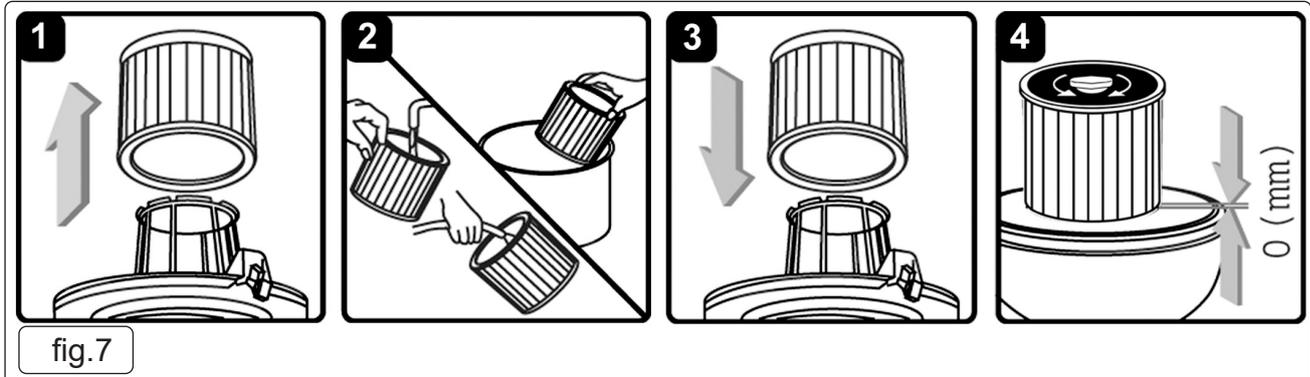


fig.6

## 9. FILTER CLEANING FIG.7

- 9.1. Handle the filter carefully when cleaning or installing. Unlock and carefully remove the cartridge filter and inspect it for damage. A filter that has small holes or tears in it will not perform efficiently and should be replaced.
- 9.2. To clean a dry filter, tap it inside a waste bin. (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.
- × **DO NOT** use the filter wet as the filter will clog quickly and be very difficult to clean.
- 9.3. Fit a new/cleaned filter over the filter basket
- 9.4. Lock in place as described in 7.1.2. (0mm clearance).



## 10. MAINTENANCE

- 10.1. Ensure the machine is unplugged from the power supply.
- 10.2. Disconnect the hose from the drum container.
- 10.3. Undo the clasps and remove motor housing from the drum container.
- 10.4. Clear out any dirt or debris from the drum container and hoses. Frequently clean the seat where the safety float slides and periodically inspect it to check its integrity.
- 10.5. Clean the foam filter by washing it in a mild soapy solution.
- 10.6. Check the power cable to make sure that it is not damaged.

## 11. TROUBLESHOOTING

Symptom	Possible causes	Solutions
Vacuum will not operate	No power supply	Check power supply - cable, breakers, fuses
	Faulty power cable	Unplug and check the power cable. If damaged have it replaced by your local Sealey stockist.
	Container full	Empty container
Dust expelled from the motor cover	Cartridge filter missing or damaged	Fit cartridge filter or replace damaged filter
Reduced efficiency and increased motor/speed vibration/orange light (C)	There is a blockage in the nozzle/hose/drum inlet/ filter.	See 7.1.4. Check nozzle, hose and container inlets and clear any blockages found. Remove filter and clean it or install new filter.



### 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.

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR



01284 757500



01284 703534



sales@sealey.co.uk



www.sealey.co.uk