

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 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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

1.1. ELECTRICAL SAFETY

WARNING! It is the user's responsibility to read, understand and comply with the following:

You must check all electrical equipment and appliances to ensure they are safe before using. You must inspect power supply leads, plugs and all electrical connections for wear and damage. You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. We also recommend that an RCD (Residual Current Device) is used with all electrical products. It is particularly important to use an RCD together with portable products that are plugged into an electrical supply not protected by an RCCB. If in doubt consult a professional 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 the appliance, and the safety of the appliance operator. **If in any doubt about electrical safety, contact a qualified electrician.**
- 1.1.3. Ensure the insulation on all cables and the product itself is safe before connecting to the mains power supply. See 1.1.1. & 1.1.2. above and use a Portable Appliance Tester (PAT).
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply, leads, plugs for wear and damage, and all electrical connections to ensure that none is loose.

1.1.6. **Important:** Ensure the voltage marked on the product is the same as the electrical power supply to be used, and check that plugs are fitted with the correct capacity fuse. A 13 amp plug may require

a fuse smaller than 13 amps for certain products, see fuse rating at right.

1.1.7. DO NOT pull or carry the powered appliance by its power supply lead.

1.1.8. DO NOT pull power plugs from sockets by the power cable.

1.1.9. DO NOT use worn or damaged leads, plugs or connections. Immediately replace or have repaired by a qualified Electrician. A U.K. 3 pin plug with ASTA/BS approval is fitted. In case of damage, cut off and fit a new plug according to the following instructions (discard old plug safely).


(UK only - see diagram at right). **Ensure the unit is correctly earthed via a three-pin plug.**

a) **Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.**

b) **Connect the BROWN live wire to 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 external insulation extends beyond the cable restraint and that the restraint is tight.**

Double insulated products are fitted with live (BROWN) and neutral (BLUE) wires only. Double insulated products are always marked with this symbol . **To re-wire, connect the brown & blue wires as indicated above. DO NOT connect the brown or blue to the earth terminal.**

1.1.10. **Cable extension reels.** When a cable extension reel is used it should be fully unwound before connection. A cable reel with an RCD fitted is recommended since any product which is plugged into the cable reel will be protected. The section of the cores in the cable is important and should be at least 1.5mm², but to be absolutely sure that the capacity of the cable is suitable for this product and for others that may be used in the other output sockets, we recommend the use of 2.5mm² section cable.

1.2. GENERAL SAFETY

WARNING! Ensure Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.

✓ Familiarise yourself with the application, limitations and potential hazards of the cleaning tank.

WARNING! Disconnect the cleaning tank from the mains power before changing accessories, servicing or performing any maintenance.

✓ Maintain the cleaning tank in good condition (use an authorised service agent).

✓ Replace or repair damaged parts. *Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*

✓ Locate the cleaning tank in a suitable work area. Ensure that the tank stands on a firm level surface. Keep the area clean and tidy and free from unrelated materials. Ensure that the area is well ventilated and has adequate lighting.

✓ Keep the cleaning tank away from heat sources such as heater, sparks, open flames etc.

✓ Ensure that there are no flammable or combustible materials near the work area.

x DO NOT use the cleaning tank where there are flammable liquids, solids or gases (e.g. paint solvents).

✓ In case of fire in the unit, do not attempt to remove parts, or move the tank. The lid is fused and will close automatically to extinguish the flames.

✓ In case of fire in tank, do not attempt to move unit or remove parts from tank. The lid is fusible and will automatically close extinguishing fire.

✓ **When cleaning parts ensure that nothing in the tank, including any parts basket, is in a position that would prevent the lid from closing fully if and when the fusible link activates.**

x DO NOT use any solvent with a flash point below 140°F. We recommend you use Sealey Degreasing Solvent (AK25), contact your local dealer for details.

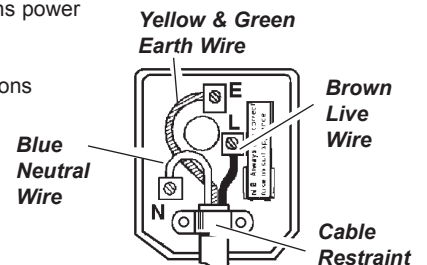
WARNING! Always wear approved eye or face protection when operating the cleaning tank.

✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain long hair.

✓ Wear appropriate protective clothing.

✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.

✓ Keep children and unauthorised persons away from the work area.



**FUSE RATING
3 AMP**



- ✓ Avoid accidental starting of the pump by ensuring the unit is unplugged from the mains power when not in use.
- x DO NOT use the cleaning tank for any purpose other than that for which it is designed.
- x DO NOT use cleaning tank in wet or damp locations or areas where there is condensation.
- x DO NOT allow untrained persons to operate the cleaning tank.
- x DO NOT over fill the cleaning tank with solvent.
- x DO NOT operate the cleaning tank if any parts are missing or damaged as this may cause failure and/or personal injury.
- x DO NOT modify the tank lid or jam it open as this will render the fusible fire link inoperative, which is dangerous and will invalidate the warranty and your insurance.
- x DO NOT leave the cleaning tank operating unattended.
- x DO NOT operate the cleaning tank when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x DO NOT smoke while working with, or near, the tank.
- x The tank is not suitable for paint thinners, gun wash or air drying.
- ✓ When not in use switch off the cleaning tank and remove plug from the power supply.
- ✓ Dispose of waste liquids in accordance with local authority regulations.
- ✓ Keep the tank clean. Remove and clean the filter regularly for best and safest performance.
- ☐ **WARNING! DO NOT allow the uncontrolled discharge of fluids which will pollute the environment.**

2. APPLICATION & SPECIFICATION

The SM40D industrial cleaning tank re-circulates fluid through a replaceable filter element and directs it onto the workpiece through a flexible metal delivery nozzle. The tank is big enough to take large engine components for de-greasing. The tank lid is fitted with a fusible link hinge that will automatically snap the lid shut in the event of a fire. The unit is supplied with a removable shelf and a small parts basket.

Specification

Power Supply	230V	Minimum Working Capacity	91l
Motor Power	20W	Maximum Working Capacity	136l
Tank Depth x Width x Length	400 x 560 x 900mm	Pump Output	300-480l/h
Overall Height	1035mm	Weight	44kg

3. ASSEMBLY

As you unpack the tank, check the contents. If there are any damaged or missing parts contact your supplier immediately.

- 3.1. Open carton and remove lower shelf. Open tank lid and remove the pump housing set (in box), parts basket and legs. Close lid of tank and close carton flaps.
- 3.2. Carefully turn the carton upside down and open the bottom.
- 3.3. Assemble the legs to the brackets on the bottom of the tank with pan screws, spring washers and hex nuts (hand tight only).
- 3.4. Fit the lower shelf between the four legs and fix with pan screws, spring washers and hex nuts. Level shelf and then tighten the screws.
- 3.5. Tighten the leg mounting screws and turn the assembled unit upright. Remove the outer carton.
- 3.6. Open the lid and place the electrical pump switch housing through the rectangular hole in the side of the tank. Push down to locate.
- 3.7. Place the work shelf onto the two welded supports inside the tank.
- 3.8. Screw the 90° connector into the pump housing, then fit the flexible tube to the 90° connector.
- 3.9. Place the parts basket on the work shelf. Check the installation to ensure that the unit is ready for use.

4. OPERATING INSTRUCTIONS

- ☐ **WARNING! Ensure you read, understand and apply Section 1 safety instructions before using the tank.**
- 4.1. Check that the pump power switch is in the 'Off' position and that the unit is unplugged from the mains power supply.
- 4.2. Check that the drain plug is fitted and tight in the base of the tank.
- 4.3. Pour the required amount of Sealey solvent, or a general purpose degreaser (contact your local dealer for supply), into the tank. DO NOT use any other type of solvent. *CAUTION! Ensure you follow any instructions provided with the solvent.*
- 4.4. Plug into the mains power supply and switch on the pump. Check that solvent flows freely through the flexible spigot.
- 4.5. Place parts to be cleaned into the cleaning basket. Direct spray nozzle onto parts. Ensure any splash back stays inside the tank. Reposition the spray nozzle if necessary. For ground-in marks, leave the parts to soak in the bottom of the tank. Use a cleaning brush if required. Turn off the pump and leave the parts to drain either in the basket or, if too large, on the shelf.
- 4.6. When finished, turn off the pump and unplug from the mains power supply.
- 4.7. ☐ **WARNING! DO NOT allow the uncontrolled discharge of fluids which will pollute the environment.** Dispose of waste liquids in accordance with local authority regulations.
- 4.8. Keep the cleaning tank clean. Remove and clean the filter regularly for best and safest performance.

When cleaning parts ensure that nothing in the tank, including any parts basket, is in a position that would prevent the lid from closing fully if and when the fusible link activates.

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 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.



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



01284 757500



www.sealey.co.uk



01284 703534



sales@sealey.co.uk