



INSTRUCTIONS FOR: SUBMERSIBLE TRANSFER PUMP 12V

MODEL No: **TP94.V2**

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.

1. SAFETY

- WARNING!** Pump must be used in accordance with Health & Safety, government, local authority, and water authority rules and regulations.
- ✓ Familiarise yourself with application and limitations, as well as the potential hazards peculiar to the pump.
- WARNING!** Disconnect the pump from the battery before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the pump in good condition. Keep the pump clean.
- ✓ Replace or repair damaged parts (use an authorised service agent). *Use genuine parts only. Non authorised parts may be dangerous and will invalidate the warranty.*
- ✓ If the bottom of the liquid container is covered with sludge, sand, gravel or mud etc, suspend the pump or place it on a raised base to operate above the solid matter. Sand and such substances will reduce working life of pump, and invalidate your warranty.
- ✓ In flood situations, user is responsible for ensuring that appropriate back up procedures, alarms etc are correctly installed in case of pump failure.
- ✓ In swimming pool, fish ponds, etc, ensure location is clear of people and animals (including removal of fish from pond).
Note: this pump is not designed for continuous use in a fish pond or similar water feature or display.
- ✗ **DO NOT** use with petrol or other volatile liquids within flashpoint range -20°C to +80°C.
- ✗ **DO NOT** use to pump septic tanks or settling pits.
- ✗ **DO NOT** operate the pump if any parts are damaged or missing as this may cause failure and/or personal injury.
- ✗ **DO NOT** use the pump for any purpose other than for which it is designed.
- ✗ **DO NOT** operate pump out of liquid. The pump pick up area must be completely submerged during operation.
- ✗ **DO NOT** operate the pump during freezing temperatures. **DO NOT** leave the pump in water that may freeze.
- ✗ **DO NOT** carry the pump by its electrical cable, or outlet pipe.
- ✓ When not in use remove battery clips from terminals. Rinse pump, drain out any liquid and store in a frost free, safe location.
- WARNING!** Whilst the pump may be used in dirty water, it is not to be used for water containing large particles e.g. mud, weed etc.
- WARNING!** **DO NOT** allow uncontrolled discharge of contaminated water/harmful chemicals thus polluting the environment.
- WARNING!** This pump must only be connected to a 12Vdc battery. **DO NOT** attempt to connect to any other supply.

2. INTRODUCTION & SPECIFICATIONS

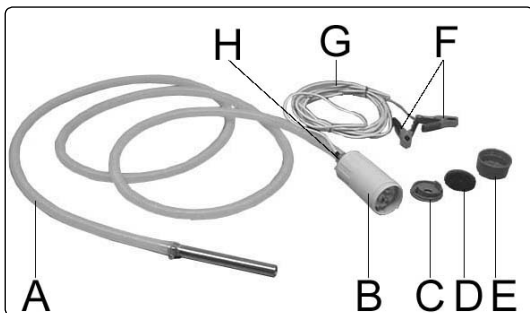
Robust and compact portable pump for use with diesel, non-aggressive chemicals and fresh or dirty water. Suitable for re-fuelling/fluid transfer of plant, agricultural and marine equipment on site. The pump is supplied with a 3mtr outlet hose and stainless steel nozzle plus a 4mtr battery cable with clips. Will fit through a Ø54mm aperture to allow emptying of containers. End cap can be unscrewed for periodic cleaning of the filter.

Flow rate:..... 16.5 ltr/min
Voltage:..... 12Vdc
Current:..... 5amp
Duty Cycle: 15min/hr

3. CONTENTS

Unpack the product and check the contents. Ensure that there is no damage. If any problem is noted, contact your supplier immediately.

- A..... 3 metre outlet hose + stainless steel nozzle
- B..... Motor
- C..... Impeller guard
- D..... Filter
- E..... End cap
- F..... Battery clips
- G..... 4 metre battery cable
- H..... Seal cap



4. OPERATION

- ❑ **WARNING! Not for use with petrol or volatile liquids within flash point range -20°C to +80°C**
 - ❑ **WARNING! Damage will occur if the pump is run dry. Only for use when submerged in liquid.**
IMPORTANT! Ensure polarity and voltage (12Vdc) are correct before use.
IMPORTANT! Motors damaged due to dry running, incorrect polarity and/or incorrect voltage will not be covered under warranty.
- 4.1. Prepare pump for use. Ensure that the impeller guard, filter and end cap are all in place and that the hose is firmly attached. Ensure the seal around the power cable is in place and that the seal cap is screwed tightly down.
IMPORTANT! Should any of the above items appear damaged or in some way malfunctioning DO NOT ATTEMPT TO USE THE PUMP.
Contact your authorised service agent for information and repairs.
- 4.2. Submerge pump in liquid to be transferred.
- 4.3. Position stainless steel nozzle as required.
- 4.4. Attach battery clips to appropriate terminals - take great care and keep clips and battery well away from any liquids.
IMPORTANT! Pump will deliver immediately - be sure to have the pump submerged and the hose correctly positioned before battery clips are connected.
- 4.5. Should the pump's performance deteriorate significantly during usage, remove battery clips from terminals and remove pump from the liquid.
Unscrew end cap and check that it is not blocked. Also check that the filter and impeller are not clogged.
Remove any blockages, reassemble pump and continue use.
IMPORTANT! Do not exceed 15 minutes continuous run time in every 30 minutes.

5. MAINTENANCE

- 5.1. Unscrew the end cap for periodical cleaning of the filter. It is recommended that the filter be cleaned after use in particularly viscous liquid, or where a significant amount of suspended matter was present in the liquid.
- 5.2. Check the impeller regularly for any build-up of foreign matter. Clean if necessary.
- ❑ **WARNING!** The warnings, cautions and instructions referred to in this 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.

Environmental Protection.



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.



When the product is no longer required, it must be disposed of in an environmentally protective way.

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.



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