



# MOBILE DISPENSING TANK 55LTR WITH DIESEL PUMP

MODEL NO: **DT55GCOMBO1**

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 eye protection



Wear protective gloves



Wear protective clothing

## 1. SAFETY

- ✓ Maintain the pump in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use recommended parts only. Non authorised parts may be dangerous and will invalidate the warranty.
- ✓ Keep the pump clean for best and safest performance.
- ✓ Ensure the power supply (vehicle battery) corresponds with the requirements of the pump. TP96.V3 12Volt, 24Volt DC power supply.
- ✓ Ensure that there is more liquid in the delivery tank than will be needed.
- ✓ Ensure that the capacity of the receiving tank is sufficient to hold the dispensed fuel.
- ✓ Wear safety goggles and gloves, and protective clothing when working around fuel. A full range of personal safety equipment is available from your local Sealey Stockist.
- ✓ Keep area clean and tidy and free from unrelated materials, and ensure there is adequate lighting.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non slip shoes.
- ✓ Keep children and unauthorised persons away from the working area.
- ✗ **DO NOT** run the pump dry. This will damage the pump's internal components and will invalidate your warranty.
- ✗ **DO NOT** operate the pump continuously for more than 30 minutes. The duty cycle of the unit is 30 minutes, after which the motor must be left to cool down for 30 minutes.
- ✗ **DO NOT** run the unit for more than 2-3 minutes with the delivery nozzle closed.
- ✗ **DO NOT** start or stop the pump by connecting or disconnecting the battery clamps.
- ✗ **DO NOT** operate the pump with wet hands.
- ✗ **DO NOT** use the pump where explosive or flammable vapours may be present.
- ✗ **DO NOT** tamper with the pump connections.
- ☐ **WARNING! DO NOT** use the unit to pump the following fluids: Petrol, flammable liquids with flash point <38°C, water, foodstuffs, corrosive chemicals and solvents.



## 2. INTRODUCTION

Manufactured from hard wearing and durable polyethylene. 55ltr Capacity suitable for the distribution of Diesel, Oil, AdBlue®, Water and Antifreeze. Available in three configurations and colours, Model No. DT55RCOMBO1 (Red) is supplied with Model No. TP55 Oil Rotary Pump, DT55GCOMBO1 (Grey) is supplied with Model No. TP96 12V Diesel Pump Kit and DT55BCOMBO1 (Blue) is supplied with Model No. TP6607 AdBlue® Lever Pump. Units are fitted with two roller wheels, hose holder and vent caps. Each tank features a 2" BSP thread and four point screw fittings enabling other pumps to be fitted as required.

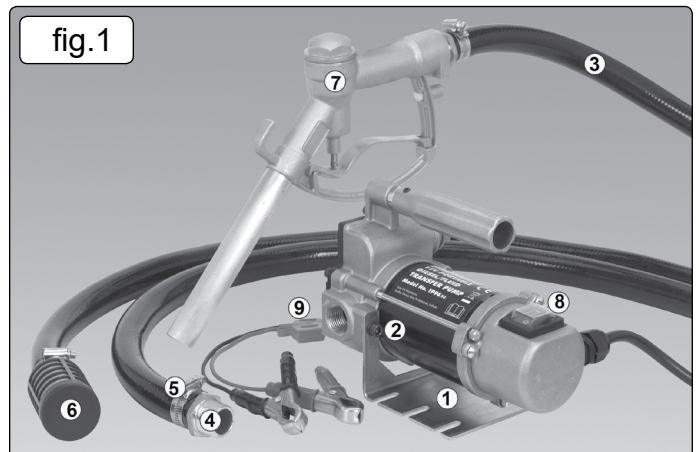
## 3. SPECIFICATION

Pump Model No: ..... TP96.V3  
 Current: ..... 18A  
 Duty Cycle: ..... 30min/hr  
 Flow Rate: ..... 46ltr/min  
 Nett Weight: ..... 7.00Kg  
 Power: ..... 190W  
 Speed: ..... 2600rpm  
 Voltage: ..... 12V

## 4. ASSEMBLY

Note: There are extra parts in kit this is to allow you to put different pumps on the tank

- 4.1. Mount the baseplate to the tank.
- 4.2. Fasten the pump assembly to the baseplate using the two hex bolts supplied (fig.1.2)



- 4.3. Cut the hose (fig.2) to the required lengths for the suction and delivery functions. Attach the filter to the bottom of the suction hose. Attach the long section of suction hose (including filter) to the underside of the cap and screw into place.
- 4.4. Screw a tailpiece (fig.3) into the inlet port (marked 'IN'), using PTFE tape around the thread, and secure the suction hose with a hose clip to the topside of the tank cap (fig.3).
- 4.5. Screw another tailpiece into the delivery port (marked 'OUT') again using PTFE tape on the thread, and secure the delivery hose with a hose clip.
- 4.6. Secure the remaining tailpiece into the outer end of the delivery hose with a hose clip.
- 4.7. Attach the delivery nozzle (fig.1.7) to the tailpiece, using PTFE tape as before.



## 5. OPERATION

**NOTE:** The suction head (the distance from the pump to lowest liquid level) should not exceed 1 metre, and the delivery tank should be vented. Install the inlet hose so as the strainer is not less than 25mm from the bottom of the delivery tank.

- 5.1. Ensure that the switch (fig.1.8) is in the off ( 'O' ) position.
- 5.2. After checking that the battery is of the correct voltage, connect the red clip to the positive ( + ) battery terminal and the black clip to the negative ( - ) terminal.
- 5.3. Start the pump by switching to the on ( I ) position. Place the delivery nozzle in the receiving tank and squeeze the trigger to start delivery.
- 5.4. Release the trigger to stop delivery. **DO NOT** run the pump for more than 2-3 minutes with the nozzle closed.
- 5.5. The motor is fitted with a thermal cut-out to prevent overheating. If the unit stops working after an intensive period of use, allow to cool down thoroughly before re-starting.

## 6. MAINTENANCE

- 6.1. An in-line fuse is fitted in the positive cable (fig1.9). To change the fuse: open the fuse holder, remove the blade-type fuse and replace with one of the same rating.
- 6.2. Check the tightness of all fittings regularly and tighten if necessary.
- 6.3. Keep the pump unit and hoses clean to highlight any leaks which may develop in service.
- 6.4. Remove and clean the inlet strainer regularly.

## 7. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
The motor is not running.	Lack of electrical power.	Check the electrical connections.
	Blown fuse.	Replace fuse
	Rotor jammed.	Check for possible damage or obstruction of the rotating components.
	Motor problems.	Contact your authorised Sealey stockist.
The motor turns slowly when starting.	Power supply is of insufficient voltage.	Charge the battery
Low or no flow rate.	Low level in source tank.	Refill the tank.
	Inlet strainer clogged.	Clean strainer.
	High inlet vacuum	Check tank venting
	Air entering the pump or suction tube.	Check seals and connections.
	Low rotation speed.	Check the voltage at the pump.
Increased pump noise.	The suction tubing is resting at the bottom of the tank.	Raise the tubing.
	Cavitation occurring.	Reduce suction head.
	Irregular functioning of the bypass.	Dispense fuel until the air is purged from the bypass system.
Leakage from the body pump.	Air present in the diesel fuel.	Check the suction connections.
	Seal damaged.	Contact your authorised Sealey stockist.

Parts support is available for this product. To obtain parts, please log on to [www.sealey.co.uk](http://www.sealey.co.uk), email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or telephone 01284 757500



#### 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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