

# Clarke® *PUMP*



## 12V OIL & DIESEL PUMP MODEL NO: CFTP12

PART NO: 7160100

### OPERATION & MAINTENANCE INSTRUCTIONS



ORIGINAL INSTRUCTIONS

GC1123 - ISS 3

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## INTRODUCTION

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Thank you for purchasing this CLARKE Pump. The CFTP12 pump is designed only for use with diesel fuels and automotive oil and is suitable for extracting automotive oil from vehicle engines via the dip stick/filler hole.

It must not be used with water, petroleum fuels or alcohol, nor if small solids are known to be in suspension.

Contents: 1 x Pump, 1 x Inlet Hose, 1 x outlet Hose, 2 x Hose Clips.

Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to your purchase giving you long and satisfactory service.

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## GUARANTEE

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This CLARKE product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt as proof of purchase. This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.



Faulty goods should be returned to their place of purchase. No product can be returned to us without prior permission. This guarantee does not effect your statutory rights.

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## IMPORTANT

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Please read all of the safety and operating instructions carefully before using this product. The following safety symbols may be found on the product.

	Read this instruction booklet carefully before use.		Wear protective gloves
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**Keep these instructions in a safe place for future reference.**

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## ENVIRONMENTAL RECYCLING POLICY

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Through purchase of this product, the customer is taking on the obligation to deal with the WEEE in accordance with the WEEE regulations in relation to the treatment, recycling & recovery and environmentally sound disposal of the WEEE.

In effect, this means that this product must not be disposed of with general household waste. It must be disposed of according to the laws governing Waste Electrical and Electronic Equipment (WEEE) at a recognised disposal facility.

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## SAFETY PRECAUTIONS

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### WORK AREA

1. **Keep the work area clean and well lit.** Cluttered and dark areas invite accidents.
2. **Do not operate power products in explosive atmospheres such as in the presence of flammable liquids, gasses or dust.** Power products create sparks which may ignite dust or fumes.

### ELECTRICAL SAFETY

1. **Do not abuse the electrical cable. Keep the cable away from sources of heat, oil, sharp edges or moving parts.** Damaged or tangled cables increase the risk of electric shock.

### PUMP SAFETY

1. DO NOT use this pump where there is a danger of fire.
2. DO NOT use to pump ANY liquid other than diesel and automotive oil.
3. ALWAYS ensure the ON/OFF switch, mounted on the rear of the pump, is in the **OFF (O)** position, **BEFORE** connecting to the battery This is to avoid the possibility of arcing taking place, thereby reducing the risk of fire.
4. Switch the pump OFF immediately after the task is completed.
5. **Do not use the pump if the switch does not turn it on and off.** Any power product that cannot be controlled with the switch is dangerous and must be repaired.
6. If necessary, have your pump repaired by a qualified person using identical replacement parts. This will ensure that the safety of the product is maintained.

## ENVIRONMENTAL PROTECTION

1. Take care to ensure that if diesel fuel is spilt that it is cleaned away using sand or treated with absorbent granules designed for the purpose.
2. Always make every effort to contain any spillage and prevent ingress into the local water course.

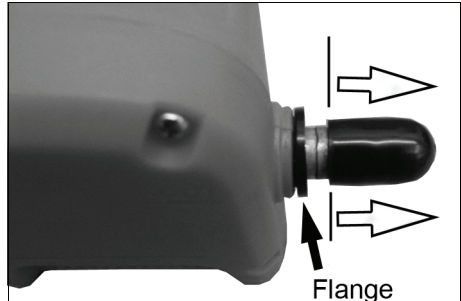
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## ELECTRICAL CONNECTION & OPERATION

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1. Connect the inlet and outlet hoses to the pump after removing the black plastic caps as shown.

**NOTE:** The black plastic flange remains fixed to the pump connection.

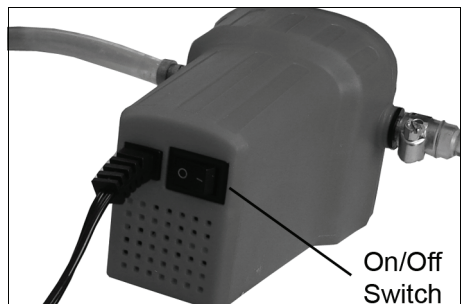


2. Connect the inlet and outlet hoses to the pump using the hose clips supplied.

- The hose and connections need to be completely air tight, otherwise air will be drawn in and reduce the flow.
- The smaller hose (marked IN) is designed to fit the dipstick opening and the larger one is the outlet hose.



3. Insert the inlet/outlet tubes into the engine dipstick opening and a suitable container for waste oil.
4. Ensure the ON/OFF switch, located at the rear of the pump, is set to the OFF (O) position BEFORE connecting the pump to the car battery.





**WARNING: THIS IS TO AVOID THE POSSIBILITY OF SPARKING TAKING PLACE AND THEREBY REDUCING THE RISK OF FIRE. DO NOT USE WITH PETROL OR ANY OTHER HIGHLY FLAMMABLE LIQUID.**

**Position the pump on a suitable surface in the engine bay as shown.**



***Only connect this pump to a 12V battery.***

Ensure also that the battery terminals are clean and firmly attach the RED clamp to the POSITIVE and the BLACK clamp to the NEGATIVE terminals respectively.

Double check to ensure the clamps cannot be disturbed easily, and that the

setup is protected from passers by. Set the switch, at the rear of the pump to ON (I).

Do not allow the pump to run dry for more than 30 seconds after pumping has stopped.

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## MAINTENANCE

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The pump requires no maintenance, but should be inspected before use to ensure that the electric power cables and clamps are in good condition. Ensure that the hoses used are perfectly sound.

Avoid using solvents if cleaning plastic parts, as most plastics are susceptible to damage from various types of commercial solvents.

Store the pump in dry conditions protected from the weather.

For any problems requiring dismantling of the pump, contact your CLARKE dealer.

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## SPECIFICATIONS

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Fluid Classification / Fluids to be used	Clean (motor oil, diesel)
Max. Head	0.7 m
Max. Flowrate (dependant upon temperature/type of oil)	1.5 litres/min (diesel) 0.2 litres/min (engine oil)
Max Operating Time	30 mins
Max. Temperature of liquid being pumped	60° C (Oil) / 45° C (Diesel)
Self Priming	Yes
Weight	0.85 kg
Inlet Hose Length	1.2 m
Outlet Hose Length	1.6 m
Motor	12V DC / 9.4 A
IP Rating	IPx4

Please note that the details and specifications contained herein, are correct at the time of going to print. However, CLARKE International reserve the right to change specifications at any time without prior notice. Always consult the pump's data plate.

# DECLARATION OF CONFORMITY



**Clarke**<sup>®</sup>  
**INTERNATIONAL**

Fitzwilliam Hall, Fitzwilliam Place, Dublin 2

## DECLARATION OF CONFORMITY

**This is an important document and should be retained.**

**We hereby declare that this product(s) complies with the following legislation:**

- 2006/42/EC Machinery Directive*
- 2014/30/EU Electromagnetic Compatibility Directive*
- 2011/65/EU Restriction of Hazardous Substances (RoHS) Directive*

**The following standards have been applied to the product(s):**

- EN IEC 60335-2-41:2021/A11:2021,*
- EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021,*
- EN 62233:2008+AC:2008, EN 50498:2010, IEC 62321-2:2013, IEC 62321-3-1:2013,*
- IEC 62321-4:2013/AMD1:2017, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-1:2015,*
- IEC 62321-7-2:2017, IEC 62321-8:2017*

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

**The CE mark was first applied in: 2013**

**Product Description:** 12V Oil Pump  
**Model Number(s):** CFTP12  
**Serial/Batch Number:** Refer to product/package label  
**Date of Issue:** 20/11/2023

**Signed:**

**J.A Clarke**  
**Director**

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## PARTS & SERVICE:

## 0208 988 7400

### Parts Enquiries

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