



MODEL NO: CPPPSS

PART NO: 6499635

CHEMICAL PLUNGER PUMP

INTRODUCTION

Thank you for purchasing this CLARKE chemical plunger pump,

Suitable for water, alcohol, petroleum, diesel, paraffin, lubricant, **NOT SUITABLE for water-based chemicals, acid or alkaline.**

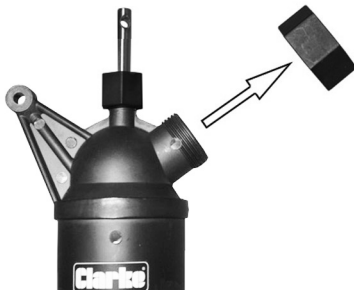
Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully.

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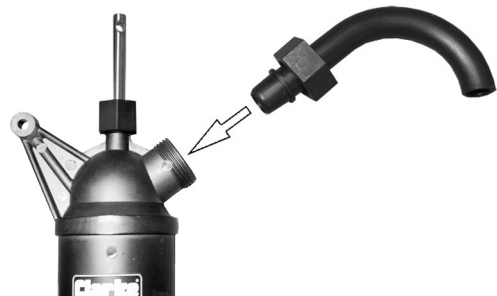
- 1 x Pump
- 1 x Handle assembly
- 2 x Nuts and Bolts
- 1 x Outlet tube
- 1 x Extension Inlet tube
- 1 x 2 piece telescopic extension with filter

ASSEMBLY

FITTING THE OUTLET TUBE

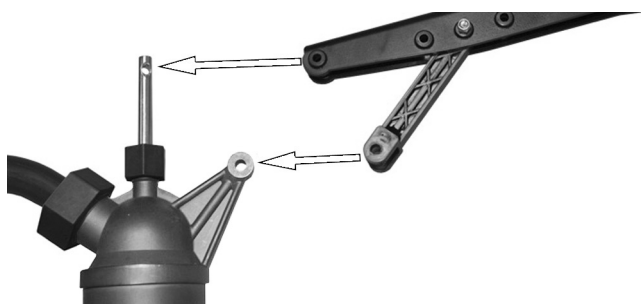


1. Remove the nut from the pump as shown.



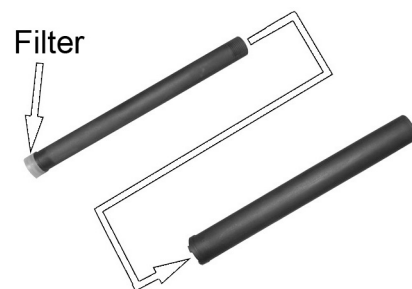
2. Place the nut over the outlet tube and back onto the pump

FITTING THE HANDLE ASSEMBLY



1. Connect the handle as shown and secure at each point using the small nuts and bolts.

FITTING THE TELESCOPIC EXTENSION TUBE



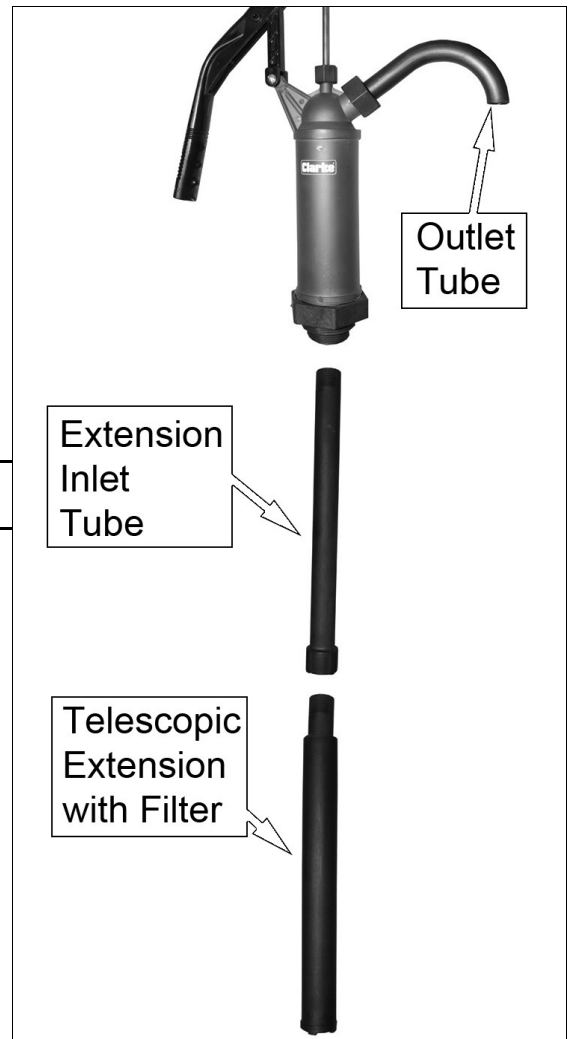
1. Fit the telescopic extension with filter together as shown

FITTING THE PUMP TO A BARREL

1. Fit the telescopic extension with filter to the pump.
 - You can fit the extension inlet tube in between if required.
2. Adjust the telescopic extension tube to the required length.
 - The bottom of the telescopic extension should be just off the bottom of the barrel when fitted.
3. Screw the pump into the threaded opening of the barrel.

USING THE PUMP

1. Place a suitable container under the outlet tube.
2. Pump the handle to draw fluid from the barrel.
 - The first time you use the pump, you may need to pump the handle a few times to prime the pump.
 - Each 'pump' of the handle will draw approximately 0.38L of fluid.



SPECIFICATIONS

Container Adaptor Size	2" BSP
Max Flow	0.38 litres per stroke
Inlet Tube Length	300 mm
Inlet Tube Diameter	21.5mm
Outlet Tube Diameter	16.7mm
Min-Max Height (with extension tube fitted)	1080 - 1360 mm
Maximum Drum Size	205 litres
Dims (WDH)	485 x 90 x 1360 mm (fully extended)
Product Weight	0.8 kg

GUARANTEE

This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required 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.

CHEMICAL RESISTANCE TABLE

- Room Temperature
- % Say Mass Concentration

WATER	ACIDS	ALKALI	PETROLEUM BASED	HALOGENS	ALCOHOL	THINNER
Sea Water	Acetic Acid 20%	Potassium Hydroxide 25%	Silicone Oil	Calcium Chloride 10%	Ethanol 96%	Acetone
	Boric Acid 10%	Sodium Hydroxide solution 50%		Copper Sulphate	Glycerine	
	Citric Acid 10%			Potassium Dichromate 10%	Isopropanol	
	Hydrochloric Acid 35%			Soap Solution	Methanol	
	Lactic Acid 80%			Sodium Chloride 10%	Propanol	
	Nitric Acid 10%			Sodium Nitrate 10%		
	Oxalic Acid 50%			Sodium Thiosulphate		
	Phosphoric Acid 50%			Zinc Chloride 10%		
	Sulphuric Acid 70%					

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