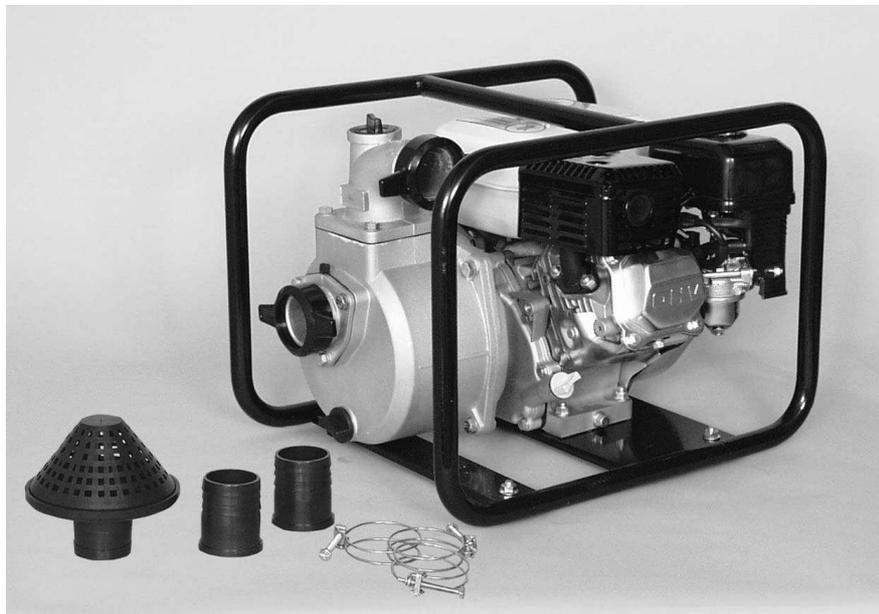


CTS2500ED

PETROL ENGINE DRIVEN PUMP



Please read carefully **BEFORE** commencing installation.



E.C. DECLARATION OF CONFORMITY.

Date of Issue: 1/12/04

Amended : 13/8/09

Equipment details:

CTS2500ED Range of petrol engine driven pumps.
(500 litres per minute)

Applicable standards (EMC etc):

S.I. 1992/3037

S.I. 1994/2063 (Amendment)

Entry Into Force:- 1 January 1993

Primary Legislation:- The European
Communities Act 1972

Machinery Directive 98/37/EC
(2006/42/EC)

The Pressure Equipment
Regulations

1999 S.I. 1999/2001

Entry Into Force:- 29 November
1999

Amended to S.I. 2002/1267
Pressure Equipment Directive
97/23/EC

Entry Into Force: - 29 November 1999

Declaration supplied by the importer of this product.

Declaration Number: EC025

IMPORTANT WARNING NOTES

Failure to comply with any of the following will invalidate the pump warranty.

1. This pump **MUST NOT** be used to dispense petrol or other highly flammable liquids.
2. It must not be sited adjacent to a petrol dispenser or in any other hazardous zone.
3. Assembly of this equipment and its associated pipe work and fittings should only be carried out by qualified fuel installation engineers.
4. The pump must only be operated when the pump chamber is full of liquid.
5. The pump must only be operated with the supplied suction strainer fitted to the end of the suction hose in accordance with the assembly instructions below.
6. If a delivery nozzle or shut off valve is fitted anywhere in the pump outlet line a suitable pressure relief valve must be fitted to the pump outlet prior to use.
7. The installation must conform to all relevant electrical and local authority regulations and standards.
8. The basket filter in the filler neck of the fuel tank **MUST** always be used when adding fuel to prevent contamination.

PRODUCT DESCRIPTION

The CTS2500ED range of pumps are designed to pump clean non-flammable liquids such as diesel, gas oil or water in an outdoor environment where an electrical supply is not available. A CTS2500ED is not supplied with additional fittings shown in photo.

ASSEMBLY - EDP500W (WATER)

1. Remove the pump and all accessories from the box and packaging.
2. Fit the hose couplings supplied to appropriate 2" (50mm) bore suction and outlet hoses, securing with the clips provided.
3. Fit the suction strainer supplied to the end of the suction hose and secure with the clip provided.

ASSEMBLY - CTS2500ED (DIESEL)

1. Remove the pump and all accessories from the box and packaging.
2. Fit the 2" check valve supplied to the pump inlet, ensuring the direction of flow arrow is correct.

NB: If a nozzle or shut off valve is fitted in the pump outlet line a pressure relief valve (CTS part no **CTS2500EDP.**) must be fitted to the pump outlet with a return line running back to the liquid storage tank/reservoir. Set the relief pressure by turning the adjuster bolt on the top of the valve, so that the valve opens when the nozzle or shut off valve is closed.

OPERATION

1. Ensure the engine oil reservoir is filled with a suitable engine oil (SAE40). There is an oil filler port located on each side of the motor.
2. Ensure the petrol tank is filled with unleaded petrol.
3. Prime the pump by removing the priming port plug from the top of the pump chamber and fill the pump chamber with the liquid that is to be pumped. Replace plug.
4. Open the fuel supply by sliding the fuel supply control lever to the RIGHT.
5. Set the CHOKE lever to the desired position. Slide LEFT for CHOKE ON, slide RIGHT for CHOKE OFF.
6. Slide the engine speed lever to the LEFT for the FAST setting.
7. Set the ON/OFF switch to the ON position.
8. Pull the starter handle to start the pump running.
9. Dispense required amount of liquid.
10. Adjust the engines CHOKE setting once the pump has warmed up.
11. On completion of pumping set the engine ON/OFF switch to OFF to stop the engine and close the petrol supply control lever
12. Drain the pump of liquid, if required, by removing the drain plug located at the bottom of the pump chamber.

