



USER MANUAL

Item code: PUMP-EDP150A-CATA

PETROL ENGINE DRIVEN PUMPS & PUMP KITS

Please read carefully before commencing installation

ENVIRONMENTAL INFORMATION:

European Directives 2002/96/EC and 2003/108/EC require that the equipment bearing this symbol on the product an/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product must be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities.

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 and must not be sited adjacent to a petrol dispenser or in any other hazardous zone.
2. The basket filter in the filler neck of the fuel tank MUST always be used to prevent fuel contamination.
3. The pump must always be lifted using the handle supplied.
4. Assembly of this equipment and its associated pipe work and fittings should only be carried out by qualified fuel installation engineers.
5. The pump must only be operated when the pump chamber is full of liquid.
6. 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.
7. If a fuel delivery nozzle or shut off valve is fitted anywhere in the pump outlet line a damper (Hytek part no. EDPDAMP) must be fitted to the pump priming port OR a pressure relief valve (Hytek part no. EDP1PRV) must be fitted to the pump outlet prior to use. Maximum running time with damper fitted after nozzle shut off 1 minute.
8. The installation must conform to all relevant local authority regulations and standards.

ASSEMBLY:

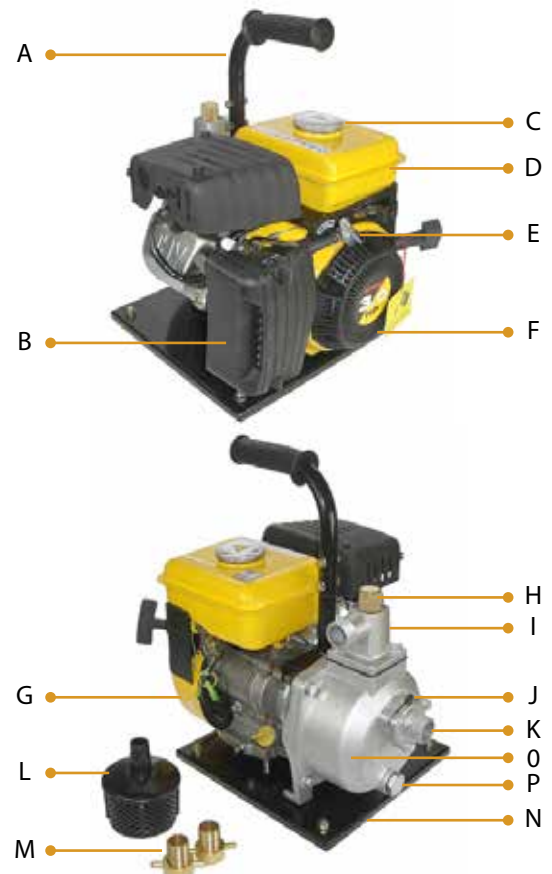
1. Remove the pump and all accessories from the box and packaging.
2. Fit the lifting handle supplied to the pump.
3. Fit the hose couplings supplied to appropriate 1" (25mm) bore suction and outlet hoses, securing with the clips provided.
4. Fit the suction strainer supplied to the end of the suction hose and secure with the clip provided. The EDP150A.K is supplied with a suction hose with a strainer already fitted.
5. If a nozzle or shut off valve is to be fitted to the outlet hose ensure the joint is sealed with an appropriate pipe sealant or thread-jointing compound.

NB: If a nozzle or shut off valve is fitted in the pump outlet line a damper (Hytek part no. EDPDAMP) must be fitted in place of the priming port plug located on the top of the pump chamber OR a pressure relief valve (Hytek part no. EDP1PRV) 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 (15W- 40). There is an oil filler port located on one side of the motor. Ensure that the oil level is indicated at least half way up the yellow dipstick.
2. Ensure the petrol tank is filled with unleaded petrol.
3. Remove the priming port plug / damper from the top of the pump chamber and fill the pump chamber with the liquid that is to be pumped. Replace plug / damper.
4. Set the choke lever to "CHOKE".
5. Slide the engine speed control lever to the "FAST" setting.
6. Set the ignition switch to on. (This is located next to the engine speed control lever).
7. Pull the starter handle to start the pump running.
8. After the pump has been running for approximately 1 minute set the choke lever to "RUN".
9. Dispense required amount of liquid.
10. On completion of pumping set the engine speed to "STOP" and turn the petrol supply control tap to "OFF".
11. Drain the pump of liquid, if required, by removing the drain plug located at the bottom of the pump chamber.

Photo Ref	Stock Code	Description
A	EDP150A.CH	Carry Handle
B	EDP15A.E84	Air Box Cover
C	EDP150A.E107	Petrol Tank Cap
D	EDP150A.PTK	Petrol Tank
E	EDP150A.PT	Petrol Tap
F	EDP150A.E01	Pull Start Assembly
G	EDP150A.FC	Flywheel Casing
H	EDP.PPLUG	Priming Port Plug
I	EDP150A.35	Outlet Casting
J	EDP150A.25	Rubber Inlet Gasket with One-Way Valve
K	EDP150A.26	Inlet Casting
L	EDP150A.36	Suction Strainer
M	EDP.COUP.1	Brass Hose Coupling
N	EDP150A.7	Base Plate
O	EDP150A.PC	Pump Casing
P	EDP.DPLUG	Drain Plug
Not Shown	EDP150A.19	Shaft Seal
Not Shown	EDP150A.20	Pump Impellor
Not Shown	EDP150A.E79	Carburetor
Not Shown	EDP150A.E80	Air Box Base
Not Shown	EDP150A.E82	Air Box Seat
Not Shown	EDP150A.E122	TCl Ignition Unit
Not Shown	EDP.PRIV	1" Pressure Relief Valve
Not Shown	EDPDAMP	1" Damper



E.C. DECLARATION OF CONFORMITY:

Date of Issue :	1st December 2004 Amended 13th August 2009, 23rd December 2009, 17th April 2012
Equipment Details :	EDP150 Range Of Petrol Engine Driven Pumps (125 LPM) (FGP10) Includes EDP150A & EDP150W Manufactured by: Sumec Corporation 17th Floor 198 Changjiang Road Nanjing, China
Documentation Kept By :	Clive Wellings – Technical Manager Hytek (GB) Ltd Delta House, Green Street Elsenham, Bishops Stortford Hertfordshire, CM22 6DS
Conformity Assessment :	Internal control of production for equipment. Procedure mentioned in article 13 (without noise limits)
Applicable Standards : (EMC etc.)	Machinery Directive 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 The EC noise emission in the environment by Equipment for use outdoors regulations S.I. 2001/1701 The EC noise emission in the environment by equipment for use outdoors directive 2000/14/EC Conformity assessment procedure: Third party test by: TUV Rheinland (Shanghai) Co. Ltd., 10-15/F, Huatsing Building No. 88, Lane 777, West Guangzhong Road Shanghai, China Test report no.: 15016615 001 dated 23rd Aug. 2006 Measured Sound Level: LWA=97.71 dB Max Guaranteed Sound Power Level: LWA=99dB Power – 3HP
Authorized By :	Clive Wellings – Technical Manager
Declaration Number :	EC022/5