

Pumps Australia PL – Fast Prime
Congratulations on your purchase of another Quality
Product from Pumps Australia PL

WARNING

1. Never operate Petrol or Diesel Engine driven unit in explosive atmosphere, near combustible materials or where insufficient ventilation exists.
2. Ensure pump is on secure footing & level surface
3. Observe all safety precautions for the handling of fuel.
4. Never fill the engine while it is running, or after long periods of operation – let it cool for 30 minutes – Then Re-fuel
5. Use genuine replacement parts only.
6. Do not run pump dry. Always fill pump body with liquid to be Pumped before starting the pump.

PREPARATION FOR OPERATION

1. Inspect unit for shipping damage immediately upon receipt. If any visible damage exists note damage on shipping docket before signing. Notify your Distributor immediately of any damage to the shipment.
2. Read these instructions and power unit instructions until you are sure you can operate it safely and correctly. If in doubt as your supervisor
3. Before starting, fill crank-case with oil specified by engine
4. Manufacturer (normally SAE 30) to the level marked on engine Indicator.
5. Fuel - Use only Diesel fuel or unleaded gasoline for Petrol engines.
6. Suction piping. Make sure packing is placed at the seat of hose coupling and all suction piping lines are perfectly free from air leaks. Make certain suction line is laid gradually descending from the pump to source of supply to avoid possibility of air lock.
7. Always fit strainer to end of suction line. Non return valve is always helpful but not essential.
8. Do not over tighten hose couplings.
9. Arrange check valve, stop cock or on/off nozzle at delivery hose end.

OPERATION

1. Remove filling cap from top of delivery outlet, fill casing with fresh water and refit cap.
2. Open gate valve on delivery line.
3. Open fuel cock, close engine choke, start engine,
4. NB. PA Fast prime pumps are self priming and no additional priming is required as long as the casing is filled with water and there are no suction line leaks.

SHUT DOWN PROCEDURE

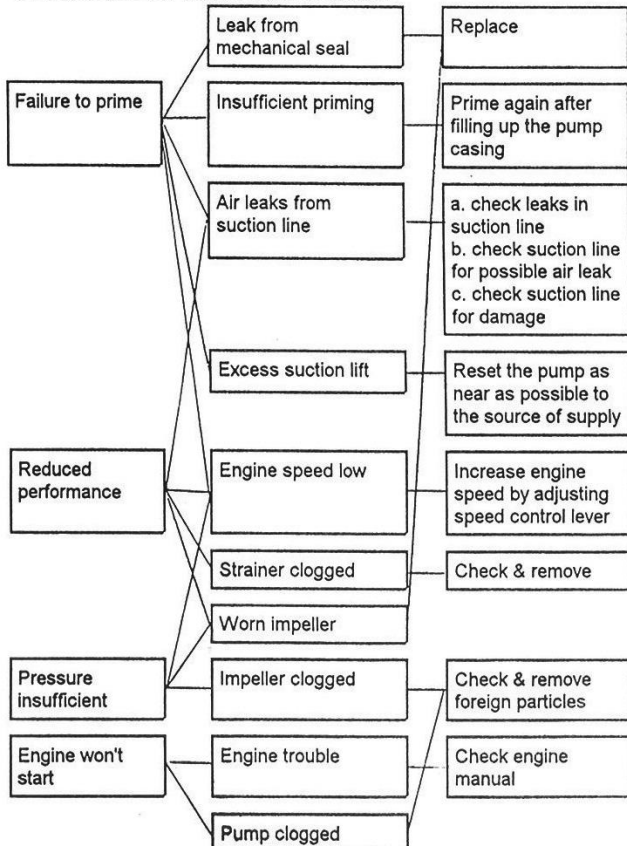
1. Slow engine then switch to off 'Stop' button.
2. Close fuel cock.
3. Drain pump casing if there is any possibility of freezing,

PUMP OPERATING POINTERS

1. Never run pump dry as this may result in seal damage.
2. Ensure that all hose and pipe connections are airtight, IMPORTANT; an air leak in the suction line will prevent priming and will reduce the capacity of the pump.
3. Always place the pump as close to the liquid to be pumped as possible. Keep all lines as short and straight as possible, Avoid sharp bends in hoses. Keep the pump on a level foundation.
4. If flexible hose is laid across a roadway protect it with planking, Instantaneous shut off pressure is applied when a vehicle runs across an unprotected hose and will cause 'hydraulic shock'. This can damage and or breakage of pump casing of the pump and/or the hose.
5. When pumping dirty water or other liquids which may contain solids always use a pump strainer. If the suction strainer is likely to clog with dirt and debris do one of the following:

- (a) Prepare a bed of stones in which to rest the strainer.
 - (b) Tie the strainer so that it stays at the bottom of the pit or excavation.
 - (c) Tie the strainer inside a basket or bucket to protect it from slurry,
6. Always flush out the pump at the end of operation if the liquid being pumped may leave a solid or sticky residue,

TROUBLESHOOTING GUIDE



This Guide is compatible with the following models;

WP Series – Water Transfer

WP10, WP15, WP20, WP30, WP40, WP60

HP Series – High Head Transfer

HP15 & HP15Dual, HP20& HP20Dual, HP30

SHP Series – Super High Head

SHP50, SHP80, SHP100

WB Series – Trash Pumps

WB80, WB100

RX Series – Trash Pumps

RX80, RX100

DFT Series – Diesel Transfer

DFT40, DFT50, DFT60

Nitro Series – Chemical Transfer

Nitro 50, Nitro 80

SU Series – Hydraulic Transfer

SU25, SU40, SU50, SU80, SU100



PUMPS AUSTRALIA Pty Ltd

ABOUT US

Who we are, what we do and brands we support

PUMPS - The Complete Range

1" to 10"

Transfer – Trash – Fire Fighter – Poly – Chemical – Diesel Transfer – Ag Pumps – Flexible Drive – High Pressure – Submersible/Bore



PRESSURE CLEANERS - The Complete Range

Petrol – Diesel – Electric – Hydraulic – Hot & Cold & Steam – Custom Builds



ACCESSORIES - High Pressure

Hose Reels – Gun's – Lances – Nozzles – Turbos – Swivels – Unloaders – Regulators – Foamers – Sandblasters – Boilers – Filters
High Pressure Fittings



ENGINES - Petrol and Diesel



We service & repair all makes and models



FAST PRIME OPERATORS MANUAL



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Notes: _____



PUMPS AUSTRALIA Pty Ltd

Welcome to Pumps Australia!!



Hi, my name is John Warne and I am the owner of Pumps Australia. I would like to congratulate and thank you for purchasing your Pumps Australia product.

You will no doubt be pleased with the quality and design of your manufactured goods. My staff and I pride ourselves on the research and development we invest in our products.

Your questions and comments are always welcome. We provide friendly, knowledgeable technical support by telephone, fax and email to all our customers.

The information provided to you in this guide has been developed in good faith, I hope that it provides you with some interesting and helpful information. Please ensure you read through this guide before operating your machine.

I hope you enjoy your product and please do not hesitate to contact us if you have any queries.

Kind Regards

J.D Warne

John Warne