



## ***Instruction Manual***

MANPF27 REV A 02/05/2019

**PF27  
12V OIL CHANGE PUMP KIT**



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# Specifications



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Device description:	Oil Pump
Model Number:	PF27
Input Voltage:	12V DC
Rated Current:	Approx. 5A
Max Flow Rate: Motor Oil (40 - 60°C):	Approx. 1.5 L/min
Suction Hose:	1.2m x 6mm outside diameter
Delivery Hose:	1.6m
Power Cord:	1.5m
Measurements:	85 x 130 x 125mm (H x L x W mm)
Weight:	0.85kg
Maximum Delivery Height:	0.7m

## Warnings

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**Warning!** Do not use pump for petrol or flammable liquids; danger of explosion.

**Warning!** This oil pump is for domestic use only. Do not use for commercial purposes.

**Warning!** Do not pump water.

**Warning!** Operate only within the temperature range of 0 - 40°C.

**Warning!** Place the oil suction pump on a firm, secured surface as pump vibrates and may move.

**Warning!** Make sure the engine is level, otherwise full suction might not be possible.

**Warning!** Always use hose clamps or pump may not prime or connection may leak.

**Warning!** Never leave unattended during operation.

- Push the suction hose onto the suction tube socket and connect hose clamp.
- Push drain hose onto the drain tube socket.



# Operation



1. Insert the suction hose into the engine. This is normally done via the dipstick or oil refill cap. The outside diameter of the suction hose is 6mm. When inserting suction hose into the engine do not use any force.



2. The outlet hose should feed to a tank or container for waste oil.
3. The alligator clips on the power lead are then connected to a 12V battery. Red to positive and black to negative. There is an on/off switch on the back of pump.



4. For best results change the oil on the engine while the engine is still warm. This helps to remove all the contaminants and warm oil will flow faster and more easily through the oil change pump.