

SERVICE INSTRUCTIONS

High Volume Rotary Refuelling Pump

DESCRIPTION

A High volume manually operated Rotary Action Pump that delivers up to 100 Litres per minute. It is designed for refuelling of both on and off road vehicles and large machinery. The simple design allows easy servicing if required. The pump comes complete with delivery hose and includes a replaceable filter.

* PLEASE NOTE : OIL GEARS BEFORE USE (SAE 30 oil is recommended for this purpose).

SPECIFICATIONS

Uses	Fuels and low viscosity oils up to SAE-30
Discharge Quantity	1 litre per rotation / 100 litres per minute
Materials	Cast Aluminium , Buna N Seals
Weight	6.0 kgs
Size	Suction pipe : 32 mm ID × 1.6 m Delivery hose : 32 mm × 1275 mm

OPERATING INSTRUCTIONS

1) OIL GEARS BEFORE USE

Before using the high volume rotary refuelling pump, make sure that you fill the gears cover with oil. Fill with SAE 30 oil or equivalent to the reference line through the lubrication bolt hole (as indicated on the diagram). Inspect periodically.

2) Revolution Direction

The handle turns in a clockwise direction and the pump discharges one litre per one revolution of the handle.

3. Filter

A filter of #60 mesh polyethylene net is standard on the pump and it is located at the bottom of the suction pipe. Rotating the handle and therefore operating the pump may become harder if the filter is clogged with other similar impurities that have been filtered out of the fuel or low viscosity oil. Remove the filter periodically and clean with kerosene.

4. Cautions

Suitable liquids include most low viscosity liquids such as unleaded petrol, kerosene and low viscosity oils. Although the pump can be used to pump other liquids of high viscosity, the pump becomes harder to operate and doing so will shorten the life of the pump and may void warranty.

Do not use this pump for any solvent or chemical transfer as these liquids will dissolve the Buna N gaskets, etc.

Do not pump liquids containing dirt or particles such as waste oil. Stained liquids may block the filter, preventing discharge, will damage the pump interior or cause other troubles.

