

Responding to Various Needs by Advanced Technology

KOSHIN

HIGH LITER PUMP

LP-32

Transfer a 200 liter (55gallon) drum in just 2 minutes

**BIG
Roots Impeller**
design to deliver
1 liter per revolution

Aluminum body
for light weight
7 kg
(15 lds)

LP-32

6 ball bearings
provide light
and smooth
operation

MESH STRAINER
can filter even
fine dusts



KOSHIN LTD.





This easy suction and high performance pump is best for oil transfer



Features

Flow rate of 1 liter per revolution

This compact pump can deliver large volume due to special roots impeller design. With easy suction and high delivery volume, this pump can transfer a full drum in only 2 minutes.

Light and smooth rotation

Smooth and effortless rotation is possible due to the use of 6 ball bearing support shaft.

Light weight and portable

Pump body is made of a aluminum alloy. Only 7 kg (15 lbs.) and is very portable.

Strainer protection

A #60 mesh filter is provided at the suction pipe inlet to prevent impurities from entering and damaging pump.

Specifications

Model	LP-32
Application	Gasoline, Kerosene, Diesel Fuel, Spindle Oil, etc.
Delivery Volume	1 liter per revolution, 100 liters per minute
Suction Pipe	φ 32mm (1 1/4") × 1070mm (42 4/5") STKM
Delivery Hose	φ 28mm (1 1/8") × 1250mm (50") PE
Strainer	#60 mesh, Polyethylene
Gross Weight	37.5kg (83 lbs) per case, 38kg (84 lbs) per case
Case Dimension	1127mm (45") × 242mm (9 3/5") × 280mm (11 1/5")
Packing Unit	5 units

Note

- Not recommended for use with corrosive liquids (such as water, sea water, acids) or solvents (such as trichlene, Perchlene, thinners).
- Proper operation rotation is clockwise. Reverse operation is possible, but care must be taken to avoid dirt which will cause pump to become inoperable.

Application

- Transfer gasoline, kerosene, diesel fuel etc.

For the purpose of improvement, specifications are subject to changes without prior notice.



"HAND ROTARY PUMP"

Compact in Design & Light Weight

- Applicable for oil from high to low viscosity.

■ Applications

- Machine oil
- Heavy fuel oil A
- Kerosene
- Diesel



★Oil temperature is over 10°C

■ Specifications

Model	SB-20	SB-25
Delivery Volume	20 L (5 USG/min) / 105 Rotations	20 L (5 USG/min) / 72 Rotations
Impeller Material	PPS	
Delivery Hose (mm)	20 × 1100 (¾" × 43")	25 × 1280 (1" × 50")
Gross Weight	24 kg	25 kg
Dimensions LxWxH (mm)	1065 × 245 × 145	1085 × 202 × 225
Packing Unit	6	4



SB-25

"HIGH LITER PUMP"

High Volume

- Delivers 1 L per rotation.
- Mesh strainer can filter fine dust.
- Applicable for low viscosity oil.

■ Applications

- Diesel
- Kerosene,
- Spindle oil
- Heavy fuel oil A



★Oil temperature is over 10°C



LP-32

■ Specifications

Model	LP-32
Delivery Volume	1 L / 1 Rotation, (Normal Use) 100 L/min (26 USG/min)
Suction Pipe	32 × 956 (1¼" × 37")
Delivery Hose (mm)	32 × 1280 (1¼" × 50")
Strainer	#60 with Mesh, Polyethylene
Gross Weight	38 kg
Dimensions LxWxH (mm)	1137 × 252 × 295
Packing Unit	5