

Suitable for Transferring Kerosene & Diesel

- 10 minutes to empty 200 L drum.
- Easy to use gun nozzle.
- Suction pipe with mesh strainer.

■ Applications

- Kerosene
- Diesel



* Gasoline must not be used.

■ Specifications

Model	FP-25	FP-2512
Connection Dia	25 mm (1")	
Total Head	3.5 m (11 ft)	2.8 m (9 ft)
Delivery Volume	20 L/min (5.3 USG/min)	18 L/min (4.7 USG/min)
Voltage	AC 100 V	AC 220 V
Frequency	50 Hz / 60 Hz	—
Power Code	4 m (13 ft)	
Suction Pipe	950 mm	
Delivery Hose	φ25 mm × 1.5 m	
Net Weight	2.7 kg (6.1 lbs)	2 kg (2.2 lbs)
Gross Weight	3.8 kg (8.3 lbs)	3.1 kg (6.8 lbs)
Dimensions LxWxH (mm)	1180 × 225 × 115	
Packing Unit	1	



FP-25

For High Viscosity Oil (Up to 2000 cst)

- Specially designed for dispensing oil at service stations.



SO-25

■ Applications

- High viscosity oil



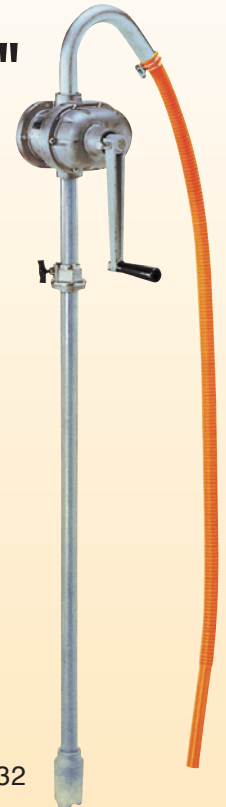
"HIGH LITER PUMP" High Volume

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

■ Applications

- Diesel
- Kerosene
- Heavy fuel oil A

*Oil temperature is over 10°C



LP-32

■ Specifications

Model	SO-25
Delivery Volume	0.5 L/Stroke (0.1 USG/Stroke)
Suction Pipe	1038 mm
Net Weight	5.1 kg (11.2 lbs)
Gross Weight	35 kg (77 lbs)
Dimensions LxWxH (mm)	1420 × 300 × 165
Packing Unit	5

■ Specifications

Model	LP-32
Delivery Volume	1 L / 1 Rotation, (Normal Use) 100 L/min (26 USG/min)
Suction Pipe	φ 32 × 956 mm
Delivery Hose	φ32 × 1280 mm
Strainer	#60 with Mesh, Polyethylene
Net Weight	8 kg (17.6 lbs)
Gross Weight	33.5 kg (73.8 lbs)
Dimensions LxWxH (mm)	1127 × 242 × 280
Packing Unit	5

"HAND ROTARY PUMP"

Compact in Design & Light Weight

• Applicable for low viscosity.

■ Applications

- Heavy fuel oil A
- Kerosene
- Diesel



★Oil temperature is over 10°C

■ Specifications

Model	SB-20	SB-25
Delivery Volume	20 L (5 USG) / 105 Rotations	20 L (5 USG) / 72 Rotations
Impeller Material	PPS	
Suction Pipe	1001 mm	1038 mm
Delivery Hose	φ 20 × 1100	φ 25 × 1280
Net Weight	3.8 kg (8.4 lbs)	5.8 kg (12.8 lbs)
Gross Weight	24 kg (52.9 lbs)	25 kg (55.1 lbs)
Dimensions LxWxH (mm)	1050 × 235 × 130	1075 × 192 × 205
Packing Unit	6	4



SB-25

"BIG AUTO PUMP"

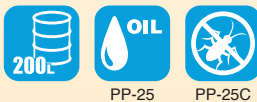
Light weight & Economical to Use

• Made of strong plastics.

■ Applications

(PP-25)

- Dispensing small volumes of liquid
- Heavy fuel oil A
- Kerosene
- Diesel
- Water
- Wine



(PP-25C)

- Solvent



PP-25

PP-25C

■ Specifications

Model	PP-25	PP-25C
Delivery Volume	20 L/min (5 USG/min)	
Material	Polyethylene	
Pump Length	1190 mm	
Suction Pipe	878 mm	
Delivery Hose	φ 25 × 1162 mm	
Net Weight	0.4 kg (0.9 lbs)	
Gross Weight	11 kg (24.2 lbs)	
Dimensions LxWxH (mm)	1225 × 450 × 255	
Packing Unit	20	

■ PP-25C Chemical Compatibility Rating Information

Rating Scale	
○	No Effect
△	Moderate Effect
×	Not Recommended
N	Information Not Available

Chemical (100% concentration unless noted)	Rating
A Acetone	×
Ammonium Hydroxide	N
C Chlorine	○
D Deionized Water	△
Diesel Fuel	○
E Ethanol	○
G Gasoline	△
Glycol	N
H Hydrochloric Acid (20%)	○
Hydrochloric Acid (37%)	○
Hydrochloric Acid (100%)	○
I Isopropyl Alcohol	N
K Kerosene	○
L Lacquer Thinner	×
M Methanol	○
Methyl Chloride	×
Methyl Ethyl Ketone	×
Mineral Spirits	N
Motor Oil	○
N Nitric Acid (20%)	△
Nitric Acid (50%)	△
Nitric Acid (Concentrated)	△
O Oil, Hydraulic	○
P Paint	×
Phosphoric Acid (< 40%)	○
Phosphoric Acid (≥ 40%)	○
S Salt Water	○
Seawater	○
Sodium Hypochlorite	N
Sodium Hydroxide (20%)	N
Sodium Hydroxide (50%)	N
Sodium Hydroxide (80%)	N
Sulfuric Acid (<10%)	○
Sulfuric Acid (10-75%)	○
Sulfuric Acid (75-100%)	○
W Water	○
X Xylene	△