

# 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



■ 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)	
Delivery Hose	1.5 m (4.9 ft)	
Gross Weight	3.8 kg (8.3 lbs)	3.1 kg (6.8 lbs)
Dimensions LxWxH (mm)	1190 × 235 × 130	
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.



LP-32

■ Applications

- Diesel
  - Kerosene,
  - Heavy fuel oil A
- \*Oil temperature is over 10°C



■ Specifications

Model	SO-25
Delivery Volume	0.5 L/Stroke (0.1 USG/Stroke)
Pump Length	1380 mm (54")
Suction Pipe Dia	32 × 1038 (1¼" × 40")
Gross Weight	55 kg (121.2 lbs)
Dimensions LxWxH (mm)	1080 × 398 × 220
Packing Unit	5

■ 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 (83.7 lbs)
Dimensions LxWxH (mm)	1137 × 252 × 295
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	
Delivery Hose (mm)	20 × 1100 (¾" × 43")	25 × 1280 (1" × 50")
Gross Weight	24 kg (52.9 lbs)	25 kg (55.1 lbs)
Dimensions LxWxH (mm)	1065 × 245 × 145	1085 × 202 × 225
Packing Unit	6	4



SB-25

# "BIG AUTO PUMP"

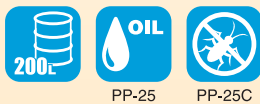
## Light weight & Economical to Use

- Made from 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 (47")	
Suction Pipe (mm)	(Inside Dia) 22 × 875 (0.86" × 34")	
Delivery Hose (mm)	(Inside Dia) 20 × 1180 (¾" × 46")	
Gross Weight	11 kg (24.2 lbs)	
Dimensions LxWxH (mm)	1237 × 460 × 270	
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
<b>A</b> Acetone	×
Ammonium Hydroxide	N
<b>C</b> Chlorine	○
<b>D</b> Deionized Water	△
Diesel Fuel	○
<b>E</b> Ethanol	○
<b>G</b> Gasoline	△
Glycol	N
<b>H</b> Hydrochloric Acid (20%)	○
Hydrochloric Acid (37%)	○
Hydrochloric Acid (100%)	○
<b>I</b> Isopropyl Alcohol	N
<b>K</b> Kerosene	○
<b>L</b> Lacquer Thinner	×
<b>M</b> Methanol	○
Methyl Chloride	×
Methyl Ethyl Ketone	×
Mineral Spirits	N
Motor Oil	○
<b>N</b> Nitric Acid (20%)	△
Nitric Acid (50%)	△
Nitric Acid (Concentrated)	△
<b>O</b> Oil, Hydraulic	○
<b>P</b> Paint	×
Phosphoric Acid (< 40%)	○
Phosphoric Acid (≥ 40%)	○
<b>S</b> 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%)	○
<b>W</b> Water	○
<b>X</b> Xylene	△