

# 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.

■ Specification

Model	FP-25	FP-2512	SFP-2518*3
Connection Dia	25 mm (1")		
Total Head	3.5 m (11 ft)	2.8 m (9 ft)	3.5m (11 ft)
Delivery Volume	20 L/min (5.3 USG/min)	18 L/min (4.7 USG/min)	20 L/min (5.3 USG/min)
Voltage	AC 100 V   AC 220 V	DC 12 V	DC-18V 2.0Ah (Li-ion)
Frequency	50 Hz / 60 Hz		
Charging time *1	—		Approx. 70 min
Operating time *2	—		Approx. 90 min
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)	1.8kg (3.9lbs)
Gross Weight	3.8 kg (8.3 lbs)	3.1 kg (6.8 lbs)	3.4kg (7.4lbs)
Dimensions LxWxH (mm)	1180 × 225 × 115		1155 × 220 × 120
Packing Unit	1		

\*1 May differ depending on temperature or remaining battery power. \*2 At full charge, no load. \*3 Japanese Domestic Model.



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

■ Specification

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) (1 unit)
Gross Weight	35 kg (77 lbs) (5 units)
Dimensions LxWxH (mm)	1420 × 300 × 165
Packing Unit	5

■ Specification

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) (1 unit)
Gross Weight	33.5 kg (73.8 lbs) (5 units)
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

### ■ Specification

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) (1 unit)	5.8 kg (12.8 lbs) (1 unit)
Gross Weight	24 kg (52.9 lbs) (6 units)	25 kg (55.1 lbs) (4 units)
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

### ■ Specification

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) (1 unit)	
Gross Weight	11 kg (24.2 lbs) (20 units)	
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
<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	△