

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	FQ-25
Connection Dia	25 mm (1")			16 mm (0.6")
Total Head	3.5 m (11 ft)	2.8 m (9 ft)	3.5 m (11 ft)	2.0 m (6.6 ft)
Discharge Volume	20 L/min (5.3 USG/min)	18 L/min (4.7 USG/min)	20 L/min (5.3 USG/min)	10 L/min (2.6 USG/min)
Voltage	AC 220 V	DC 12 V	DC-18V 2.0Ah (Li-ion)	4 Alkaline D batteries (LR20) or 4 D rechargeable batteries (Nickel-metal hydride battery/HR20)
Frequency	50 Hz / 60 Hz	—		
Charging time *1	—		Approx. 70 min	—
Operating time *2	—		Approx. 90 min	1000 L *4
Power Code	4 m (13 ft)			—
Suction Pipe	950 mm			864 mm
Delivery Hose	ø25 mm × 1.5 m			ø27 mm × 1.5 m
Net Weight	2.7 kg (6.1 lbs)	2 kg (2.2 lbs)	1.8 kg (3.9 lbs)	0.83 kg (1.8 lbs)
Gross Weight	3.8 kg (8.3 lbs)	3.1 kg (6.8 lbs)	3.4kg (7.4lbs)	—
Dimensions L×W×H (mm)	1180 × 225 × 115		1155 × 220 × 120	270 × 400 × 435
Packing Unit	1			4

*1 May differ depending on temperature or remaining battery power. *2 At full charge, no load.

*3 Japanese Domestic Model. *4 With 0 m (0 ft) head.



FP-25

For High Viscosity Oil (Up to 2000 cSt)

Specially designed for dispensing oil at service stations.

Applications

- High viscosity oil



SO-25

Specification

Model	SO-25
Discharge 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	12.7 kg (28 lbs) (2 units)
Dimensions L×W×H (mm)	1420 × 300 × 165
Packing Unit	2

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

Specification

Model	LP-32
Discharge Volume	1 L / 1 Rotation, (Normal Use) 100 L/min (26 USG/min)
Suction Pipe	ø32 × 956 mm
Delivery Hose	ø32 × 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 L×W×H (mm)	1127 × 242 × 280
Packing Unit	5

"HAND ROTARY PUMP"

Compact in Design & Light Weight

Applicable for low viscosity.

■ Applications

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



■ Specification

Model	SB-20	SB-25
Discharge Volume	20 L (5 USG) / 105 Rotations	20 L (5 USG) / 72 Rotations
Impeller Material	PPS	
Suction Pipe	1001 mm	1038 mm
Delivery Hose	ø20 × 1100	ø25 × 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 L×W×H (mm)	1050 × 235 × 130	1080 × 200 × 210
Packing Unit	6	4



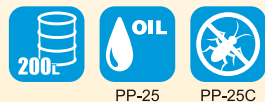
SB-25

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



PP-25

PP-25C

■ Specification

Model	PP-25	PP-25C
Discharge Volume	20 L/min (5 USG/min)	
Material	Polyethylene	
Pump Length	1190 mm	
Suction Pipe	878 mm	
Delivery Hose	ø25 × 1162 mm	
Net Weight	0.4 kg (0.9 lbs) (1 unit)	
Gross Weight	11 kg (24.2 lbs) (20 units)	
Dimensions L×W×H (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	△