

Powerful "FILL PUMP" Only 2 Minutes to Empty 200 L Drum (FR-200)

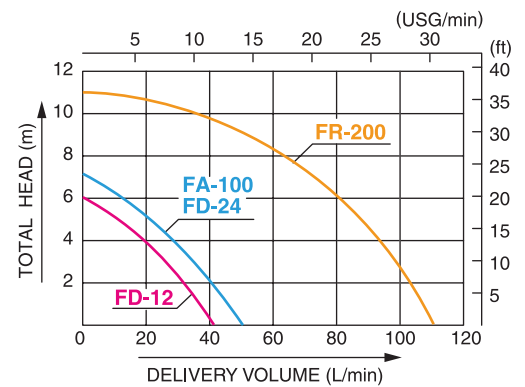
- Two stage system of axial flow vane and spiral vane result in an excellent flow rate.

Applications

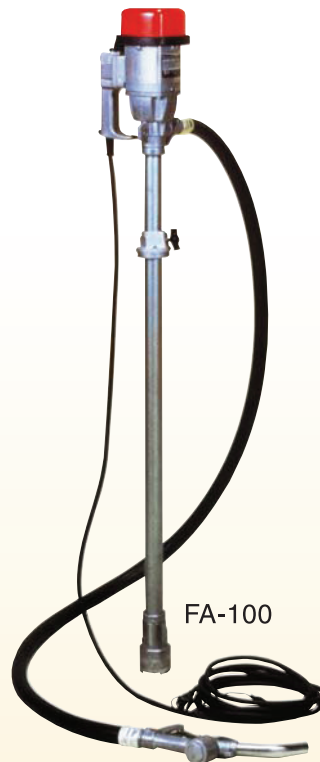
- Low Viscosity oil
- Heavy fuel oil A
- Kerosene
- Diesel



Performance Curve



FD-12



FA-100



FR-200

* These pumps are not designed for use with liquids with low flash-point, such as gasoline, etc.

Specifications

Model		FD-12	FD-24	FA-100		FR-200	
PUMP	Connection Dia	20 mm (3/4")				32 mm (1 1/4")	
	Connection Thread	Inner Pipe Thread					
	Total Head	6 m (19 ft)	7 m (23 ft)			11 m (36 ft)	
	Delivery Volume	40 L/min (10 USG/min) (Kerosene, Light Oil)	50 L/min (13 USG/min) (Kerosene, Light Oil)			110 L/min (29 USG/min) (Kerosene, Diesel)	
MOTOR	Type	Enclosed Fan-Cooled Commutator				Fan-Cooled Commutator	
	Voltage	DC 12 V	DC 24 V	AC 110 V / 130 V	AC 220 V - 240 V	AC 110 V	AC 220 V - 240 V
	Rated Current	14 A	7 A	2 A	1 A	5 A	2.5 A
	Output	80 W	90 W	100 W		200 W	
	Revolution	7000 rpm	7300 rpm	7500 rpm		6200 rpm	
	Rating	Continuous					
	Power cord	Oil-Proof Cord 5 m (16.4 ft)					
	Delivery Hose	1 Oil-Proof Rubber Hose (20 mm (3/4") x 2 m)					
Gross Weight	20 kg (44.1 lbs)				30 kg (66.1 lbs)		
Dimensions LxWxH (mm)	1228 x 291 x 172				1290 x 490 x 205		
Packing Unit	2						

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	DC 12 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