

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

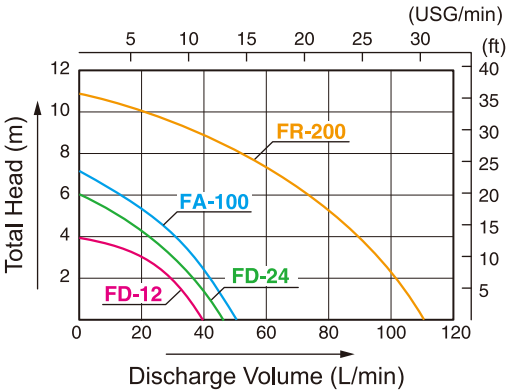
Two stage system of axial flow vane and spiral vane result in an excellent flow rate.

■ Applications

- Low viscosity oil
- Heavy fuel oil A
- Kerosene
- Diesel
- Light oil



■ Performance Curve



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

■ Specification

Model		FD-12	FD-24	FA-100		FR-200	
PUMP	Connection Dia	20 mm (¾")				32 mm (1¼")	
	Connection Thread	Inner Pipe Thread					
	Total Head	4 m (13 ft)	6 m (19 ft)	7 m (23 ft)		11 m (36 ft)	
	Discharge Volume	40 L/min (10 USG/min)	45 L/min (12 USG/min)	50 L/min (13 USG/min)		110 L/min (29 USG/min)	
MOTOR	Type	Enclosed 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	2.7 A	1 A	5 A	2.5 A
	Output	80 W	90 W	120 W		200 W	
	Revolution	6000 rpm	6700 rpm	7350 rpm		6200 rpm	
	Rating	Continuous					
	Power Code	Oil-Proof Cord 5 m					
	Suction Pipe	920mm				922mm	
Delivery Hose	1 Oil-Proof Rubber Hose (ø20 mm (ø¾") × 2 m)				1 Oil-Proof Rubber Hose (ø32 mm (ø1¼") × 2 m)		
Net Weight	8 kg (17.6 lbs) (1 unit)				12.5 kg (27.6 lbs) (1 unit)		
Gross Weight	20 kg (44.1 lbs) (2 units)				30 kg (66.1 lbs) (2 units)		
Dimensions L×W×H (mm)	1218 × 281 × 157				1218 × 281 × 157		
Packing Unit	2						