

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



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	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)	
	Type	Enclosed Fan-Cooled Commutator				Fan-Cooled Commutator	
MOTOR	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 (¾") × 2 m)					
Gross Weight		20 kg (44.1 lbs)				30 kg (66.1 lbs)	
Dimensions LxWxH (mm)		1218 × 281 × 157				1280 × 480 × 190	
Packing Unit		2					