## "CHANGE MASTER" Oil Change Pumps

- Powerful pump transfers high viscosity oil. (Up to 800 cSt)
- Highly recommended for motor oil change.
- Safety by-pass valve protects pump

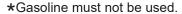
#### ■ Applications

- Motor oil
- · Heavy oil
- Machine oil Light oil









#### ■ Specification

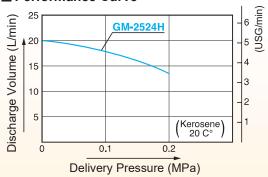
	Model	GM-2524H	
PUMP	Dia of Hose Inlet	25 mm (1")	
	Dia of Hose Outlet	20 mm (¾")	
	Connection Thread	Inner Pipe Thread	
	Max. Delivery Pressure	0.2 MPa (2 kgf/cm <sup>2</sup> )	
	Discharge Volume	20 L/min (5 USG/min)	
	Applicable Viscosity	800 cst	
MOTOR	Voltage	DC 24 V	
	Rated Current	16 A	
	Output	200 W	
	Revolution	6200 rpm	
	Rating	25 min	
Power Cord		5 m (16 ft)	
Net Weight		8.5 kg (19 lbs)	
Gross Weight		9.2 kg (21 lbs)	
Dir	mensions L×W×H (mm)	310 × 178 × 253	
Packing Unit		1	



# E-type Hose Set for GM Pumps • Suction Dia: 25 mm (1") × 2 m (6.5 ft) • Discharge Dia: 20 mm (¾") × 2 m (6.5 ft)

• 1 Nozzle, 1 Strainer, 2 Joints

#### **■** Performance Curve



### "FS PUMP" Self-priming Pump for Low Viscosity Oil







\*Gasoline must not be used.



#### ■ Specification

Model	FS-12D	FS-24D	
Connection Dia	20 mm (¾")		
Total Head	7 m (23 ft)	9 m (30 ft)	
Discharge Volume	40 L/min (10 USG/min)	50 L/min (13 USG/min)	
Max. Suction Lift	3 m (9.8 ft)		
Voltage	DC 12 V	DC 24 V	
Rated Current	15 A	8 A	
Output	80 W	90 W	
Revolution	7300 rpm		
Net Weight	4.5 kg (10 lbs) (1 unit)		
Gross Weight	25 kg (55 lbs) (5 units)		
Dimensions L×W×H (mm)	780 × 305 × 227		
Packing Unit	5		

## T-type Hose Set for FS Pumps • Suction Dia:

- Suction Dia: 20 mm (¾") × 2 m (6.5 ft)
- Discharge Dia: 20 mm (¾") × 2 m (6.5 ft)
- 1 Nozzle, 1 Strainer, 2 Joints

