

FOR INDUSTRIAL APPLICATION

"GEAR PUMP" GL Series for Low Viscosity Oil

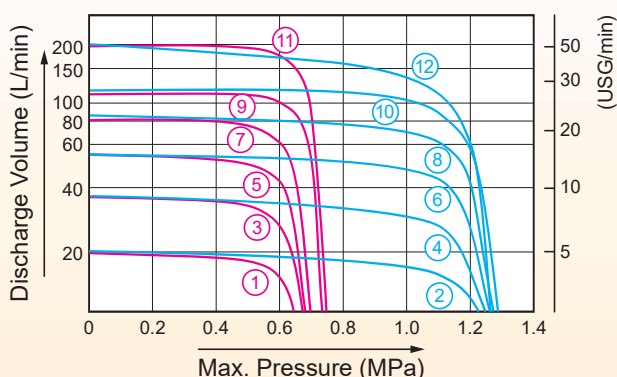
- Safety by-pass function protects pump.
- For oil transfer

■ Applications

- Kerosene
- Heavy oil
- Machine oil
- Light oil



■ Performance Curve



GL-25-5

* Gasoline must not be used.

■ Specification

Model	GL-13-5	GL-13-10	GL-20-5	GL-20-10	GL-25-5	GL-25-10	GL-32-5	GL-32-10		GL-40-5	GL-40-10	GL-50-5	GL-50-10		
Performance Curve No.	①	②	③	④	⑤	⑥	⑦	⑧		⑨	⑩	⑪	⑫		
Connection Dia	13 mm (1/2")		20 mm (3/4")		25 mm (1")		32 mm (1 1/4")			40 mm (1 1/2")		50 mm (2")			
Power	0.4 kW		0.75 kW		1.5 kW		2.2 kW			2.2 kW		5.5 kW			
Poles	4 P									6 P					
Max. Pressure	MPa	0.5	1	0.5	1	0.5	1	0.5	1	0.5	1	0.5	1		
	kgf/cm ²	5	10	5	10	5	10	5	10	5	10	5	10		
Discharge Volume	60 Hz (1800 rpm)	20 L/min (5 USG/min)		35 L/min (9 USG/min)		55 L/min (14 USG/min)		80 L/min (21 USG/min)		60 Hz (1200 rpm)	123 L/min (32 USG/min)		200 L/min (52 USG/min)		
	50 Hz (1500 rpm)	17 L/min (4 USG/min)		29 L/min (7 USG/min)		46 L/min (12 USG/min)		66 L/min (17 USG/min)		50 Hz (1000 rpm)	100 L/min (26 USG/min)		165 L/min (43 USG/min)		
Material of Housing	ADC									FC					
Coupling	ZDC				JIS					JIS					
Pump Shaft Dia	ø18 mm									ø22 mm					
Net Weight	4.4 kg (10 lbs)		4.6 kg (10 lbs)		5 kg (11 lbs)		8 kg (16 lbs)		8.5 kg (19 lbs)		22.5 kg (50 lbs)	24 kg (53 lbs)		26 kg (57 lbs)	
Gross Weight	4.8 kg (11 lbs)		5.0 kg (11 lbs)		5.6 kg (13 lbs)		8.5 kg (19 lbs)		9 kg (20 lbs)		23.5 kg (52 lbs)	25 kg (55 lbs)		27 kg (60 lbs)	
Dimensions L×W×H (mm)	224 × 150 × 155				307 × 150 × 155					318 × 258 × 220					
Packing Unit									1						