

FOR INDUSTRIAL APPLICATION

"GEAR PUMP" GL Series for Low Viscosity Oil

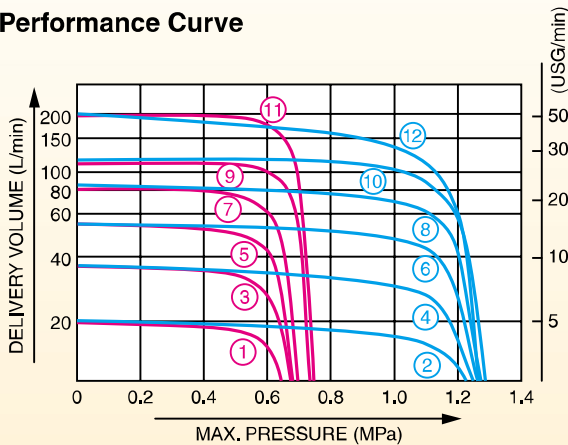
- Safety by-pass function protects pump.

Applications

- Kerosene
- Machine oil
- Heavy oil
- Light oil



Performance Curve



GL-25-5

* Must not be used for gasoline.

Specifications

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	0.75 kW	1.5 kW	1.5 kW	2.2 kW	2.2 kW	3.7 kW	2.2 kW	5.5 kW	3.7 kW	7.5 kW
Poles		4 P						6 P					
Max. Pressure		0.5 MPa (5 kgf/cm ²)	1 MPa (10 kgf/cm ²)	0.5 MPa (5 kgf/cm ²)	1 MPa (10 kgf/cm ²)	0.5 MPa (5 kgf/cm ²)	1 MPa (10 kgf/cm ²)	0.5 MPa (5 kgf/cm ²)	1 MPa (10 kgf/cm ²)	0.5 MPa (5 kgf/cm ²)	1 MPa (10 kgf/cm ²)	0.5 MPa (5 kgf/cm ²)	1 MPa (10 kgf/cm ²)
PUMP	Delivery Volume	20 L/min (5 USG/min)		35 L/min (9 USG/min)		55 L/min (14 USG/min)		85 L/min (22 USG/min)		123 L/min (32 USG/min)		200 L/min (52 USG/min)	
	50 Hz (1450 rpm)	17 L/min (4 USG/min)		29 L/min (7 USG/min)		46 L/min (12 USG/min)		71 L/min (18 USG/min)		100 L/min (26 USG/min)		165 L/min (43 USG/min)	
Coupling		ZDC						JIS					
Pump Shaft Dia		φ 18 mm						φ 22 mm					
Gross Weight		6 kg (13.2 lbs)	7 kg (15.4 lbs)	7 kg (15.4 lbs)	8 kg (17.6 lbs)	8 kg (17.6 lbs)	12 kg (26.4 lbs)	12 kg (26.4 lbs)	23 kg (50.7 lbs)	23 kg (50.7 lbs)	26 kg (57.3 lbs)	26 kg (57.3 lbs)	
Dimensions LxWxX (mm)		234 × 160 × 170		234 × 160 × 170		234 × 160 × 170		317 × 160 × 170		328 × 268 × 235		328 × 268 × 235	
Packing Unit		1											