

FOR INDUSTRIAL APPLICATION

"GEAR PUMP" GL Series for Low Viscosity Oil

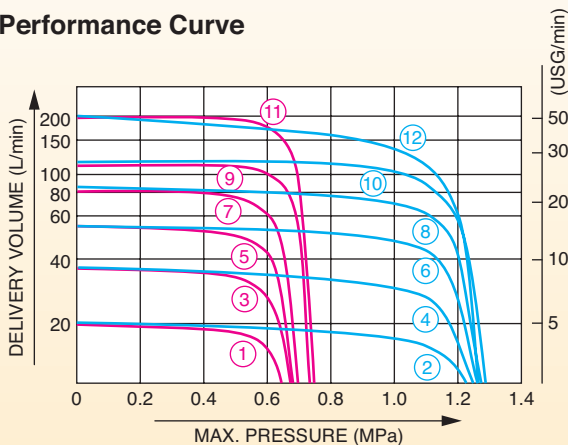
- Safety by-pass function protects pump.

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 (½")		20 mm (¾")		25 mm (1")		32 mm (1¼")		40 mm (1½")		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)	
	Volume	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		φ18 mm								JIS φ22 mm			
Gross Weight		8 kg (17.6 lbs)		8.5 kg (18.7 lbs)		9 kg (19.8 lbs)		11 kg (24.2 lbs) 12 kg (26.4 lbs)		23 kg (50.7 lbs)		26 kg (57.3 lbs)	
Dimensions LxWxX (mm)		224 x 150 x 155		224 x 150 x 155		224 x 150 x 155 307 x 150 x 155		307 x 150 x 155		318 x 258 x 220		318 x 258 x 220	
Packing Unit		1											