



## HEBEI RUNHE HYDRAULIC MACHINERY CO., LTD

Add: No.27 Zhonghua North Street, Xinhua District, Shijiazhuang City,  
Hebei Province, China

Email: [admin@hydraulicpumptech.com](mailto:admin@hydraulicpumptech.com) Tel/Whatsapp/Wechat: +8619932761114



### Product features:

- High strength, good efficiency, long life, suitable for heavy loads and harsh working environments, and excellent performance even under high temperature and low viscosity conditions
- High-strength cast iron housing, external gear pump
- Wear-resistant sliding bearings
- Advanced pressure balance side plates and sealing structures
- Standardized, universal, and serialized design. Can be combined into double or multi-pumps; both pumps and motors have a variety of installation connection forms, and the connection dimensions meet SAE standards
- 100% compatible with the original Parker P350 pump (motor) accessories.

### Performance Parameters:

Displacement (mL/rev)	Tooth width (in)	Rated pressure (MPa)	Maximum pressure (MPa)	Operating speed RPM		Input power (KW)
				Maximum	Minimum	
20.9	1/2 "	24.1	28	2400	600	22
31.3	3/4 "	24.1	28	2400	600	33
41.8	1 "	24.1	28	2400	600	44
52.2	1 1/4 "	24.1	28	2400	600	55
62.7	1 1/2 "	24.1	27	2400	600	66
73.1	1 3/4 "	22.4	26.2	2400	600	72
83.6	2 "	20.7	24.2	2400	600	76
94	2 1/4 "	19	22	2400	600	78
104.5	2 1/2 "	17.2	20	2400	600	79

Note:

The data in the table are the average values obtained based on a series of experimental tests.

Test conditions: oil temperature: 50°C; oil viscosity: 31.8cst@38°C.



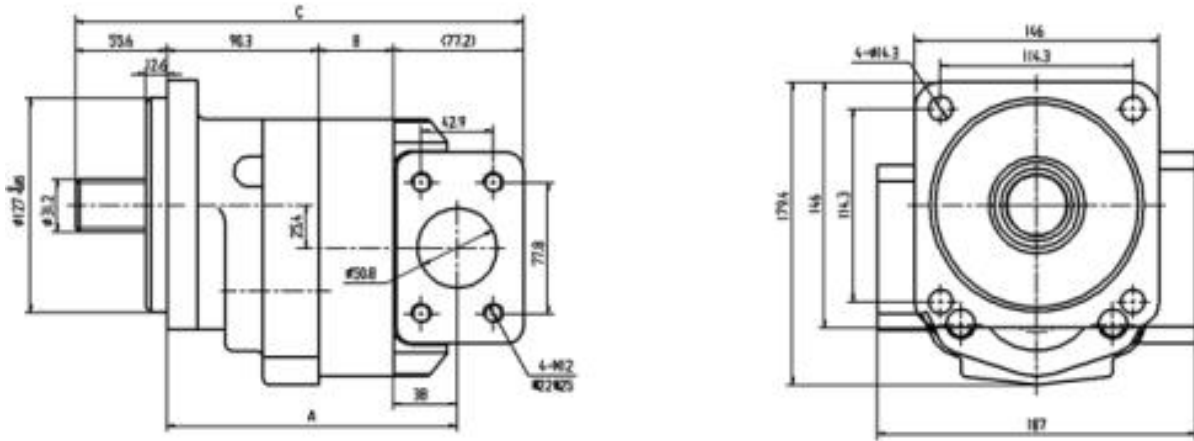
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## Appearance And Installation Connection Dimensions

### PGP350 Series Single Pump

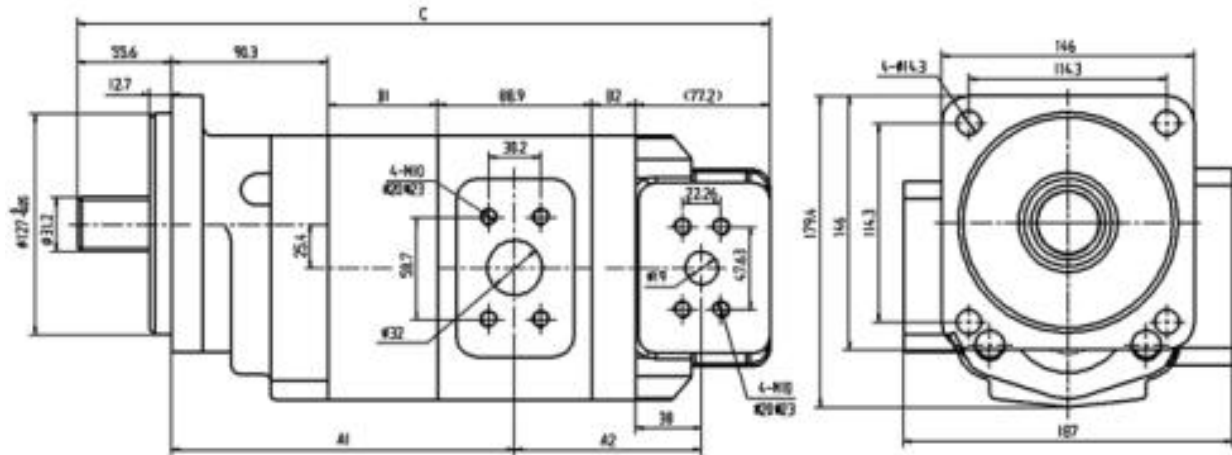


$$A=128.3+B$$

$$B=12.7+\text{tooth width}$$

$$C=223+B$$

### PGP350 Series Duplex Pump



$$A1=134.7+(B1/2)$$

$$A2=82.4+B2$$

$$B1=12.7+\text{tooth width}$$

$$B2=12.7+\text{tooth width}$$

$$C=312+B1+B2$$