# Commercial Hydraulics PGP/PGM300 Series

Single and Multiple Section Cast Iron Pumps and Motors

## PGP/PGM300 Series:

Parker's 300 Series fixed displacement gear pumps offer high pressure durability due to their cast iron construction, making them ideal for high duty cycle mobile applications for the Construction, Forestry, and Oil & Gas markets. They are available as a standard pump, clutch pump, and tandem pump

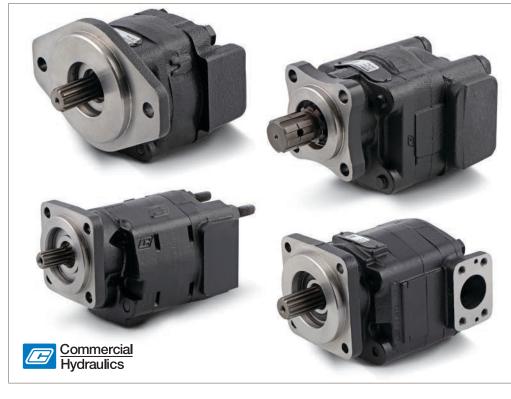
- Tire Trucks
- Salt & Sand Spreaders
- Aerial Lift
- Low Boy Trailers
- Moving Floor Trucks
- Roll Off Trailers
- Power Steering Pumps

## **Contact Information:**

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#### **Product Features:**

- Three-piece cast iron construction for distribution flexibility
- Cast Iron construction for durability
- Balanced Thrust Plates
  minimize friction and leakage
- Journal bearings for long life
- Multiple sections available





#### PGP/PGM315 Technical Specifications

Features	Description	Features	Description
Fluid Type	Standard Hydraulic Fluid/	Porting Location	Side Ports/Rear Ports
	Phosphate Ester	Pump Type	Fixed
Configuration	Single/Multiple	Rotation	CW/CCW/Bi-Rotational
Displacement (in <sup>3</sup> /rev)	Up to 2.4	Mounting Option	SAE/DIN/ISO
Speed Range (RPM)	Up to 3000	Shaft Type	SAE/DIN/ISO
Operating Pressures	Up to 240 bar (3,500 PSI)	Viscosity	Up to 7500
Port Connection	SAE/ISO	Weight (lbs)	Up to 22.0

#### PGP/PGM330 Technical Specifications

Features	Description	Features	Description
Fluid Type	Standard Hydraulic Fluid/	Porting Location	Side Ports/Rear Ports
	Phosphate Ester	Pump Type	Fixed
Configuration	Single/Multiple	Rotation	CW/CCW/Bi-Rotational
Displacement (in <sup>3</sup> /rev)	Up to 3.8	Mounting Option	SAE/DIN/ISO
Speed Range (RPM)	Up to 3000	Shaft Type	SAE/DIN/ISO
<b>Operating Pressures</b>	Up to 240 bar (3,500 PSI)	Viscosity	Up to 7500
Port Connection	SAE/ISO	Weight (lbs)	Up to 41.0

### PGP/PGM350 Technical Specifications

Features	Description	Features	Description
Fluid Type	Standard Hydraulic Fluid/	Porting Location	Side Ports/Rear Ports
	Phosphate Ester	Pump Type	Fixed
Configuration	Single/Multiple	Rotation	CW/CCW/Bi-Rotational
Displacement (in <sup>3</sup> /rev)	Up to 6.2	Mounting Option	SAE/DIN/ISO
Speed Range (RPM)	Up to 2400	Shaft Type	SAE/DIN/ISO
Operating Pressures	Up to 240 bar (3,500 PSI)	Viscosity	Up to 7500
Port Connection	SAE/ISO	Weight (lbs)	Up to 60.0

#### PGP/PGM365 Technical Specifications

Features	Description	Features	Description
Fluid Type	Standard Hydraulic Fluid/	Porting Location	Side Ports/Rear Ports
	Phosphate Ester	Pump Type	Fixed
Configuration	Single/Multiple	Rotation	CW/CCW/Bi-Rotational
Displacement (in <sup>3</sup> /rev)	Up to 8.9	Mounting Option	SAE/DIN/ISO
Speed Range (RPM)	Up to 2400	Shaft Type	SAE/DIN/ISO
Operating Pressures	Up to 240 bar (3,500 PSI)	Viscosity	Up to 7500
Port Connection	SAE/ISO	Weight (lbs)	Up to 71.0

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