

# 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:

Parker Hannifin Corporation  
**Pump & Motor Division**  
101 Canterbury Road  
Kings Mountain, NC 28086

phone 888 700 7531  
GPDCustomerService@parker.com

[www.parker.com/pmd](http://www.parker.com/pmd)

## 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



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## PGP/PGM315 Technical Specifications

Features	Description
Fluid Type	Standard Hydraulic Fluid/ Phosphate Ester
Configuration	Single/Multiple
Displacement (in <sup>3</sup> /rev)	Up to 2.4
Speed Range (RPM)	Up to 3000
Operating Pressures	Up to 240 bar (3,500 PSI)
Port Connection	SAE/ISO

Features	Description
Porting Location	Side Ports/Rear Ports
Pump Type	Fixed
Rotation	CW/CCW/Bi-Rotational
Mounting Option	SAE/DIN/ISO
Shaft Type	SAE/DIN/ISO
Viscosity	Up to 7500
Weight (lbs)	Up to 22.0

## PGP/PGM330 Technical Specifications

Features	Description
Fluid Type	Standard Hydraulic Fluid/ Phosphate Ester
Configuration	Single/Multiple
Displacement (in <sup>3</sup> /rev)	Up to 3.8
Speed Range (RPM)	Up to 3000
Operating Pressures	Up to 240 bar (3,500 PSI)
Port Connection	SAE/ISO

Features	Description
Porting Location	Side Ports/Rear Ports
Pump Type	Fixed
Rotation	CW/CCW/Bi-Rotational
Mounting Option	SAE/DIN/ISO
Shaft Type	SAE/DIN/ISO
Viscosity	Up to 7500
Weight (lbs)	Up to 41.0

## PGP/PGM350 Technical Specifications

Features	Description
Fluid Type	Standard Hydraulic Fluid/ Phosphate Ester
Configuration	Single/Multiple
Displacement (in <sup>3</sup> /rev)	Up to 6.2
Speed Range (RPM)	Up to 2400
Operating Pressures	Up to 240 bar (3,500 PSI)
Port Connection	SAE/ISO

Features	Description
Porting Location	Side Ports/Rear Ports
Pump Type	Fixed
Rotation	CW/CCW/Bi-Rotational
Mounting Option	SAE/DIN/ISO
Shaft Type	SAE/DIN/ISO
Viscosity	Up to 7500
Weight (lbs)	Up to 60.0

## PGP/PGM365 Technical Specifications

Features	Description
Fluid Type	Standard Hydraulic Fluid/ Phosphate Ester
Configuration	Single/Multiple
Displacement (in <sup>3</sup> /rev)	Up to 8.9
Speed Range (RPM)	Up to 2400
Operating Pressures	Up to 240 bar (3,500 PSI)
Port Connection	SAE/ISO

Features	Description
Porting Location	Side Ports/Rear Ports
Pump Type	Fixed
Rotation	CW/CCW/Bi-Rotational
Mounting Option	SAE/DIN/ISO
Shaft Type	SAE/DIN/ISO
Viscosity	Up to 7500
Weight (lbs)	Up to 71.0

