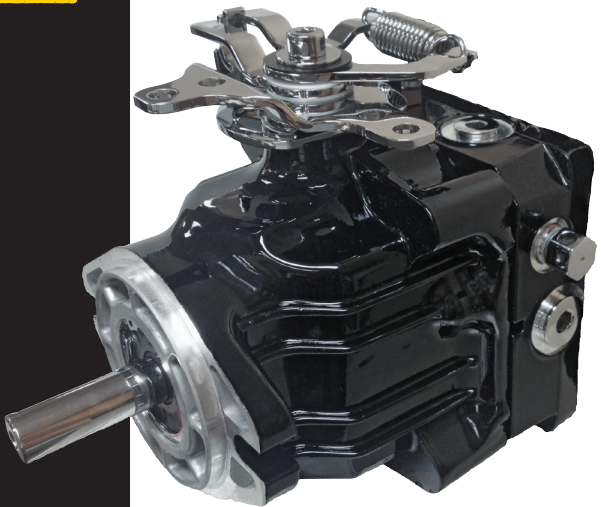


# PISTON PUMPS

# INDUSTRY WORKHORSE

- ⚙️ The most industry-standard shaft options
- ⚙️ Return-to-neutral device for smooth de-stroke capacity
- ⚙️ Tandem pumps for multi-circuits
- ⚙️ Cooling fan when additional cooling is desired
- ⚙️ Auxiliary pumps to provide power to additional functions



**HYDRO-GEAR®**  
**COMMERCIAL**

DESIGNED & ASSEMBLED IN THE USA

# QUIET OPERATION SMOOTH POWER

## SPECIFICATIONS

	PC	PG	PK	PR	PY
Displacement	0.37 in <sup>3</sup> [6.1 cc/rev]	0.62 in <sup>3</sup> [10.2 cc/rev]	0.73 in <sup>3</sup> [12 cc/rev]	0.97 in <sup>3</sup> [16 cc/rev]	1.33 in <sup>3</sup> [21.8 cc/rev]
Charge Pump Displacement(s)	0.13 in <sup>3</sup> [2.1 cc/rev]	0.11/0.13 in <sup>3</sup> [1.9/2.1 cc/rev]	0.19 in <sup>3</sup> [3.2 cc/rev]	0.13/0.19 in <sup>3</sup> [2.1/3.2 cc/rev]	0.25 in <sup>3</sup> [4.1 cc/rev]
System Operating Pressure					
Continuous	750 psi [51 bar]	1000 psi [70 bar]	1000 psi [70 bar]	1250 psi [86 bar]	1500 psi [103 bar]
Intermittent	1750 psi [120 bar]	2100 psi [145 bar]	2100 psi [145 bar]	2500 psi [172 bar]	2750 psi [190 bar]
Peak	2500 psi [172 bar]	3500 psi [240 bar]	3500 psi [240 bar]	3750 psi [260 bar]	3750 psi [260 bar]
Pump Performance					
@2400rpm/1000psi	3.6 gpm [13.6 l/min]	6.1 gpm [23.1 l/min]	7.1 gpm [26.8 l/min]	9.6 gpm [36.3 l/min]	13.1 gpm [49.6 l/min]
@3000rpm/1000psi	4.5 gpm [17.0 l/min]	7.6 gpm [28.8 l/min]	8.9 gpm [33.6 l/min]	12 gpm [45.4 l/min]	16.4 gpm [62.1 l/min]
@3600rpm/1000psi	5.4 gpm [20.4 l/min]	9.2 gpm [34.8 l/min]	10.8 gpm [40.8 l/min]	14.4 gpm [54.5 l/min]	19.6 gpm [74.2 l/min]

Specifications subject to change without notice



PUMPS-09/2016-V1

FOR MORE INFORMATION VISIT:  
[WWW.HYDRO-GEAR.COM](http://WWW.HYDRO-GEAR.COM)