

Gasoline Pump

HYDRAULIC PG30/55 SERIES

0,5 - 0,9 l/min
Gasoline driven

Gasoline power supply ideal for remote locations. PG30 series for to 75 ton cylinders. PG55 series for up to 150 ton cylinders.

PUMPS

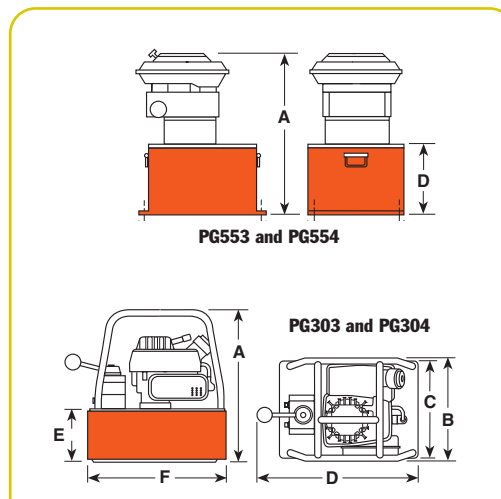
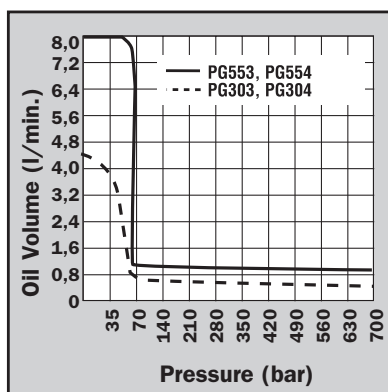
- A logical choice at work sites where electricity or compressed air are unavailable. For single- or double-acting cylinders at operating pressures to 700 bar.
- All gasoline engine/hydraulic pumps feature "Posi-Check" valve to guard against pressure loss when valve is shifted from "advance" to "hold".



PG303

PG303 and PG304

- Powered by a 2-cycle, 1,5 kW Tecumseh engine giving it the lowest weight to horsepower ratio of all gasoline driven pumps. Has an aluminum reservoir with 6 l of usable oil.
- Has same basic pump as PE30 series electric operated pumps.
- PG30 series pumps are equipped with roll cages to protect pump from damage.
- PG30 series pumps weigh in at only 14,5 kg with oil.
- PG303 is for single-acting cylinders, has a 9520 valve with separate internal return line; allows oil from running pump to return to reservoir, independently of cylinder return oil, when valve is in "return" position.
- PG304 is for double-acting cylinders, has a 9506 4-way (tandem center) valve.



Pump No.	Max. Pressure Output bar	rpm	Oil Del. (l/min at...)				A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Prod. Wt. w/Oil (kg)
			7 bar	0 bar	350 bar	700 bar							
PG303, PG304	700	6.000	4,4*	0,6	0,6	0,5	378	264	241	406	130	343	14,5
PG553, PG554	700	3.600	7,7	1,2	1,1	0,9	559	457	318	219	422	229	54,4

* First stage oil delivery from 0-28 bar at 3,7 l/min minimum.

PG554



700 bar

PG553 and PG554

- 4,5 Kw Intek “Diamond Edge” 4-cycle, by Briggs & Stratton 19 l reservoir.
- Same basic pump as PE55 series electrical Vanguard® pumps.
- PG553 has a 9520 3-way valve for single-acting cylinders.
- PG554 has a 9506 4-way valve for double-acting cylinders.



Gasoline Powered Hydraulic Pumps like this PG303 help provide hydraulic force at remote locations.

For use with cyl.-type	Description	Order No.	Valve Type	Valve No.	Valve Function	Reservoir Usable (l)	Kw	Cycle
Single-acting	1,5 Kw pump with 7,6 l reservoir and single-acting valve.	PG303	3-Way	9520	Advance Hold Return	6	1,5	2
Single-acting	4,5 Kw pump with 21,6 l Reservoir and single-acting valve.	PG553	3-Way	9520	Advance Hold Return	20,8**	4,5	4
Double-acting	PG303, except has double-acting valve.	PG304	4-Way	9506	Advance Hold Return	6	1,5	2
Double-acting	PG553, except has double-acting valve.	PG554	4-Way	9506	Advance Hold Return	20,8**	4,5	4

** Usable oil is calculated with oil fill at recommended level at 13 mm below cover plate.

