

# PUMPS

## MARKET LEADING HIGH PRESSURE POWER UNITS FOR A WIDE ARRAY OF APPLICATIONS AND USES.

Every power unit goes through a rigorous assembly and test process to ensure the highest level of performance:

- Power units are available in manual or powered configurations. Powered options include electric, air, and gas.
- A wide array of reservoir sizes from under 0.25 to 55 gallons
- Variety of valve configurations, such as dump, 2-way, 3-way and 4-way in manual and solenoid configurations,
- Whether you are seeking a manual, electrical or an air power pump, Power Team pumps can generate flows up to 420 cu. in. / @ 10,000 PSI.



Model Shown:

PE554S, PE552, PE554W

Pumps



### Features

#### INDUSTRY LEADING HEAVY-DUTY PUMP FOR MULTIPLE APPLICATIONS

- 1-1/8 hp, 12,000 rpm, 110/115VAC, 50/60 Hz universal motor. Draws 25 amps at full load, starts at reduced voltage.
- True unloading valve achieves greater pump efficiency, allowing higher flow at maximum pressure.
- Reservoirs available in sizes up to 10 gallons, refer to pump accessories page.
- Lightweight and portable. Best performance-to-weight ratio of all Power Team pumps.
- 10 foot remote motor control (except PE552S which has a 25 foot remote motor and valve control).
- “Assemble to Order” System allows you to choose from a wide range of pre-engineered, off-the-shelf components to build a customized pump to fit specific requirements. Refer to the “Assemble to Order” (ATO) Pump Pages.
- CSA rated for intermittent duty.

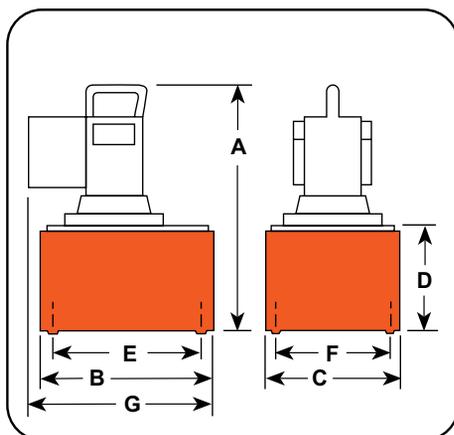
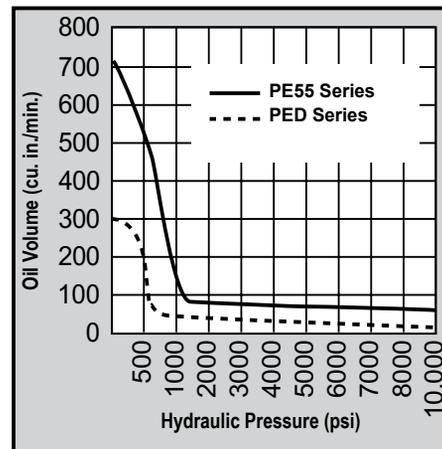


### Torque Wrench Pumps



For Torque Wrench Pump Configurations, refer to the Tools Section.

### Performance Specifications



### Technical Dimensions

Order No.	A	B	C	D	E	F	G	Max. Pressure Output (psi)	rpm	dBA at Idle and 10,000 (psi)	115VAC* Amp Draw at 10,000 (psi)	Oil Del. (cu. in./min. @)				Prod. Wt. with Oil (lbs.)
	(in.)					(in.)	0 (psi)	700 (psi)	5,000 (psi)							
PE55 Series	18.25	11.50	9.50	7.00	10.00	8.00	14.00	10,000	12,000	90/89*	25	704	440	74	56	65.00

\* Amp draw at 10,000 psi, 230VAC 50/60 Hz is 15 Amps.

Ordering Information

For Use With Cylinder Type	Description	Order No. ***	Valve Type	Valve No.	Valve Function	Control Switch ††	Motor	Reservoir Usable Oil Cap. (cu. in.)
Single-Acting	Base model 1-1/8 hp pump with 2.5 gallon reservoir, & remote motor control	PE550	-	-	-	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	525
Single-Acting	Base model 1-1/8 hp pump with 5 gallon reservoir, remote motor control.	PE550-RP50	-	-	-	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	1150
Single-Acting	Base model 1-1/8 hp pump with 2.5 gallon reservoir, remote motor control, & 3-way valve.	PE552	3-Way	9582	Advance Return **	Remote Motor	1 1/8 hp*, 110/115 VAC 50/60 Hz, Single-Phase	525
Single-Acting	1-1/8 hp pump with 2.5 gallon reservoir, remote motor control, & solenoid-operated remote valve.	PE552S	3-Way	9579	Advance Hold Return	Remote Motor & Valve	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	525
Single-Acting	1-1/8 hp pump with 5 gallon reservoir, remote motor control, & solenoid-operated remote valve.	PE552S-RP50	3-Way	9579	Advance Hold Return	Remote Motor & Valve	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	1150
Single-Acting	1-1/8 hp pump with 2.5 gallon reservoir, remote motor control, & "Auto Dump" valve.	PE552A∞	Auto/Dump	9610	Advance Return	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	525
Single-Acting	1-1/8 hp pump with 2.5 gallon reservoir. Valve has "Posi-Check" feature	PE553	3-Way†	9520	Advance Hold Return	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	525
Single-Acting	1-1/8 hp pump with 5 gallon reservoir. Valve has "Posi-Check" feature	PE553-RP50	3-Way†	9520	Advance Hold Return	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	1150
Double-Acting	Base model 1-1/8 hp pump with 2.5 gallon reservoir, and 4-way valve for double-acting systems	PE554	4-Way†	9506	Advance Hold Return	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	525
Double-Acting	Base model 1-1/8 hp pump with 5 gallon reservoir, and 4-way valve for double-acting systems	PE554-RP50	4-Way†	9506	Advance Hold Return	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	1150
Double-Acting	Pump equipped with 3/4-way solenoid valve, and 5 gallon reservoir	PE554S-RP50	3/4-Way	9592	Advance Hold Return	Remote Motor & Valve	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	1150
Double-Acting	Weather-resistant model 1-1/8 hp pump with 2.5 gallon reservoir, and 4-way valve for double-acting systems.	PE554W	4-Way†	9506	Advance Hold Return	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	525
Double-Acting	Weather-resistant model 1-1/8 hp pump with 5 gallon reservoir, and 4-way valve for double-acting systems.	PE554W-RP50	4-Way†	9506	Advance Hold Return	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	525
Double-Acting	1-1/8 hp pump with 2.5 gallon reservoir, and 9500 tandem center valve for double-acting systems.	PE554T	4-Way	9500	Advance Hold Return	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	525
Double-Acting	For use with single-acting Spring Seat, Stressing Jack or double-acting cylinder.	PE554P	4-Way	9500	Advance Hold Return	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	525
Double-Acting	"For use with single-acting or double-acting Power Seat, Stressing Jacks ONLY."	PE554PT	4-Way	9628	Advance Hold Return	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	525
Double-Acting	Pump suitable to run multiple spring return tools.	PE554C	4-Way	"9511 †††"	Advance Hold Return	Remote Motor	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	525
Double-Acting	Pump equipped with 3/4-way solenoid valve.	PE554S	3/4-Way	9592	Advance Hold Return **	Remote Motor & Valve	1 1/8 hp*, 110/115VAC 50/60 Hz, Single-Phase	525

\* Pumps available with 230VAC, 60/50 Hz motors. Specify voltage when ordering. See "Assemble to Order" pump options

\*\* Holds with motor shut-off.

† Valves have Posi-Check® feature.

†† All remotes are 10 ft. long except for PE552S which is 25 ft. long.

††† Valving allows alternate and independent operation of two different spring return tools. Valve holds pressure only while valve is in "A" or "B" port position with pump motor shut-off.

∞ Not to be used for lifting.