

ELECTRIC PUMPS

Part Number	Motor Size (hp)	1st Stage Flow (in3/min)	2nd Stage Flow (in3/min)	Use with Cylinder	Valve Type**	Valve Function	Reservoir Capacity***
PE283	3/4	350	28	Single Acting	3W3P Manual	Advance Hold Return	2 gal 3 gal 5 gal 10 gal
PE393	1	550	39				
PE593	1 1/2		59				
PE1133	3	605	113				
PE284	3/4	350	23	Double Acting	4W3P Manual		
PE394	1	550	39				
PE594	1 1/2		59				
PE1134	3	605	113				

* See Next Page For Pump Options

DESCRIPTION

- Designed in the USA. Low noise level meets OSHA standards (80 dba).
- Two stage hydraulic system - 10,000 PSI/700 Bar capacity - first stage gerotor pump, second stage radial piston pump.
- Interchangeable control valves (2, 3, or 4-way) and reservoirs.
- One piece motor and valve mounting plate with an integral high flow unloading system.
- External adjustable relief valve for pre-setting maximum operation pressure (2,000 PSI - 10,000 PSI range).
- Standard motors are induction type, single phase, 1725 RPM, 115/230 V, 60 Hz; 3HP, 230/460 V, 3 PH, 60 Hz.*



Pump with Solenoid Valve Control



Pump with Pendant Control



Pump with Manual Control

Our pumps are fully customizable to your desired specifications. Use this matrix as a guide in creating your own custom built electric pump.

If you are looking for a pump with an output flow of 59 cu.in./min, with a manually operated 3 position 4 way valve, controlled by an on/off switch mounted on the electric motor, with a 3 gallon reservoir the model number would be a:

PE594-3MD-15B-C-01

Other electrical and motor control options are available upon request. For assistance, please call your local PowerX distributor.

		PE	59	4-03	M	A	-	15	B	-	C	-	01			
Pneumatic Powered	PA	Pump												Series	01	Design Series
Electric Powered	PE													A	No Reservoir	
Gas Engine Powered	PG													B	2 Gallon w/handles and feet (1 gallon of useable oil)	
28 Cu.In. / Min.	28												C	3 Gallon w/handles and feet (2 gallon of useable oil)		
39 Cu.In. / Min.	39												D	6 Gallon w/handles (5 gallon of useable oil)		
59 Cu.In. / Min.	59	High Pressure												E	10 Gallon w/handles (9 gallon of useable oil)	
113 Cu.In. / Min.	113	Displacement **												Reservoir Size		
No Valving	0-00												A	No Electric Motor		
Port only manifold (no valve)	0-01												B	110/220 VAC, 60 Hz, 1Ø, 1800 RPM, TEFC		
3 way, 2 position	3-02												C	110/220 VAC, 50 Hz, 1Ø, 1500 RPM, TEFC		
3 way, 3 position, tandem center	3-03												D	110/220 VAC, 60 Hz, 1Ø, 1800 RPM, TENV		
4 way, 3 position, tandem center	4-03	Valve												E	110/220 VAC, 50 Hz, 1Ø, 1500 RPM, TENV	
Manual	M												Motor frequency and frame type †			
Solenoid*	S	Valve Actuator												00	No Electric Motor	
No power cord or controls	A												05	1/2 HP		
Power cord and switch only, US*	B												07	3/4 HP (standard for the PE28 pump)		
Power cord and switch with single push button pendant (110 VAC only), US only*†	C												10	1 HP (standard for the PE39 pump)		
Power cord (w/o plug) and switch only*	D												15	1-1/2 HP (standard for the PE59 pump)		
Power cord (w/o plug) and switch with single push button pendant (110 VAC only)*†	E												30	3 HP (standard for the PE113 pump)		
Power cord single push button pendant, 24VAC pendent control. Remote, Off, Run Control (110 VAC only)*†	F												Motor Size *			
Power cord with dual push button pendant, 24VAC pendent control for 3 positions valves with solenoids (110VAC only)*†	G	Electric Controls														

* Not available on PA or PG models

† Consult PowerX International for additional voltages

** At 1725 rpm