

# ELECTRIC PUMP

## PE21 Series

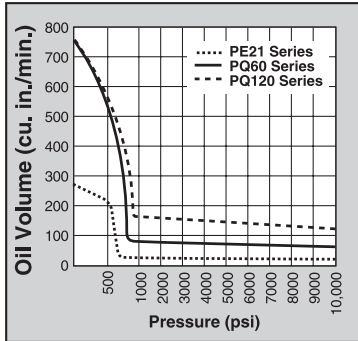
Up to 75 Ton 22 cu. in./min.

Two-Speed

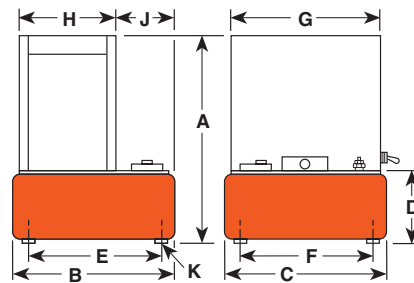
- Totally enclosed, fan cooled induction motor: 1 hp, 1,725 rpm, 60 Hz, single phase. Thermal overload protection.
- Remote control, with 10 foot cord is standard on pumps with solenoid valves. Manual valve pumps have “Stop”, “Start” and “Run/Off/Pulse” switches.
- Pump controls are moisture and dust resistant.
- Motor drip cover with carrying handles and lifting lug.
- Low noise level of 70 dBA@10,000 psi.
- In the event of electrical interruption, pump shuts off and will not start up until operator presses the pump start button.
- Units with remote have a 24V control circuit that provides additional user/operator safety.



PE213



PE21 series pump and RD5513 cylinder used in a special press that produces pharmaceutical-grade extracts for herbal medicines.



Pump No.	Max. Pressure		dBa at 10,000 (psi)	Oil Del. (cu. in./min. @)†				A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (in.)	K*** (in.)	Prod. Wt. w/Oil (lbs.)
	(psi)	rpm		100 (psi)	1,000 (psi)	5,000 (psi)	10,000 (psi)											
PE21 Series	10,000	1,725	70*	270	29	27	22	21 <sup>3</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	10	8	14 <sup>1</sup> / <sub>8</sub>	9 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub> -20 UNF	98†

\* Measured at a 3 ft. distance, all sides.

\*\*\* For 2" dia. swivel casters, order (4) No. 10494.

† Shipping weight with manual valve; add 14 lbs. for pump with solenoid valve.





PE214

10,000 psi



PE214S



For use with Cyl. Type	Description	Order No.	Valve Type	Valve No.	Valve Function	Max. Amp Draw @ 10,000 (psi)	Motor	Reservoir Usable (cu. in.)
Single-Acting	1 hp pump with 2½ gal. reservoir and manual valve.	<b>PE213</b>	3-Way	9520*	Advance Hold Return	115V - 15 amps 230 V - 7.5 amps	1 hp, 115/230 Volt 60 Hz††, Single Phase	590
Single-Acting	PE213, except has solenoid operated remote valve.	<b>PE213S</b>	3-Way	9599†	Advance Hold Return	115V - 15 amps 230 V - 7.5 amps	1 hp, 115/230 Volt 60 Hz††, Single Phase	590
Double-Acting	1 hp pump with 2½ gal. reservoir and manual valve.	<b>PE214</b>	4-Way	9506*	Advance Hold Return	115V - 15 amps 230 V - 7.5 amps	1 hp, 115/230 Volt 60 Hz††, Single Phase	590
Double-Acting	PE214, except has solenoid operated remote valve.	<b>PE214S</b>	4-Way	9512†	Advance Hold Return	115V - 15 amps 230 V - 7.5 amps	1 hp, 115/230 Volt 60 Hz††, Single Phase	590

\* Manual valve. Pump is equipped with RUN/OFF/PULSE switch for control of motor.

† Solenoid valve. Pump is equipped with a remote control switch with 10 ft. cord.

†† Pre-wired at factory for this voltage. PE21 series available in 230V 60Hz or 220V 50Hz. Please specify when ordering. Example: for 60Hz order PE213-230; for 50Hz order PE213-50-220.

Some Power Team pumps are available in special configurations not listed in this catalog. For your special requirements please consult your local distributor or the Power Team Customer Service.