

ELECTRIC PUMP

PQ120 Series

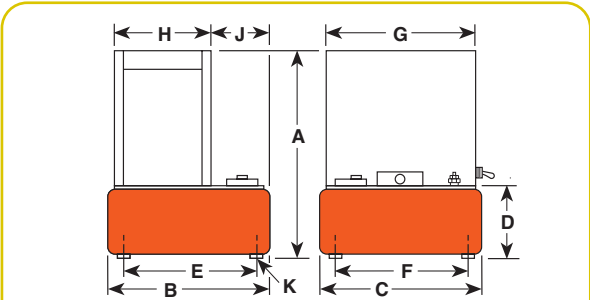
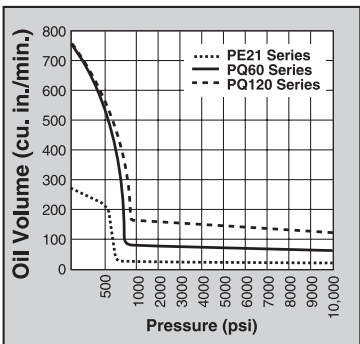
Up to 400 Ton
120 cu. in./min.



- Start and operate under full load, even with voltage reduced by 10%.
- Electrical shut-down feature prevents unintentional restarting of motor following an electrical service interruption.
- Internal relief valve limits pressure to 10,000 psi. External relief valve is adjustable from 1,000 to 10,000 psi.
- Pump prewired at factory with a 3 hp, 460 volt, 60 Hz, 3 Phase motor. Other electrical configurations are available. See ordering information on the following page.
- 24 volt control circuits on units with remote controls for added user/operator safety.
- 3 hp (3 phase) motor with thermal overload protection. Motor starter and heater element supplied as standard equipment: no hidden charges!
- Metal shroud keeps dirt and moisture out of motor and electrical components.
- Pumps operate below maximum OSHA noise limitation.



PQ1203



Pump No.	Max. Pressure	rpm	dBa at Idle and 10,000 (psi)	Amp Draw 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.)
	Output (psi)				100 (psi)	1,000 (psi)	5,000 (psi)	10,000 (psi)											
PQ120 Series	10,000	1,725	73/78	See Chart On page 89	730 (psi)	160 (psi)	130 (psi)	120 (psi)	25 1/8	14 1/4	15 1/2	7 1/4	12 1/8	13 5/16	14 11/16	9 5/16	4 13/16	1 1/2-20 UNF	164

* Measured at a 3 ft. distance, all sides.
** Total weight with oil and 3-way solenoid valve. Subtract 10 lbs. to obtain weight of pump with manual valve.
*** For 2" dia. swivel casters, order (4) No. 10494.



PQ1204



PQ1204S

10,000 psi



LR19814

PQ- series pump used to drive piers to lift and stabilize building foundation.



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	3 hp pump with 5.7 gal. reservoir and manual valve.	PQ1203	3-Way	9520*	Advance Hold Return	230V - 10.5 amps 460V - 5.3 amps	3 hp, 460 Volt 60 Hz††, 3 Phase	1,250
Single-Acting	PQ1203, except has solenoid operated remote valve.	PQ1203S	3-Way	9599†	Advance Hold Return	230V - 10.5 amps 460V - 5.3 amps	3 hp, 460 Volt 60 Hz††, 3 Phase	1,250
Double-Acting	3 hp pump with 5.7 gal. reservoir and manual valve.	PQ1204	4-Way	9506*	Advance Hold Return	230V - 10.5 amps 460V - 5.3 amps	3 hp, 460 Volt 60 Hz††, 3 Phase	1,250
Double-Acting	PQ1204, except has solenoid operated remote valve.	PQ1204S	4-Way	9512†	Advance Hold Return	230V - 10.5 amps 460V - 5.3 amps	3 hp, 460 Volt 60 Hz††, 3 Phase	1,250

* 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.

†† PQ120 series also available in 230V 60 Hz or 220/380V 50 Hz. Please specify when ordering. Example: for 60 Hz order PQ1204S-230; for 50 Hz. order PQ1204S-50-220 or PQ1204S-50-380.

PQ120 Series also available in 575V 60 Hz. Consult the factory.

‡ 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 factory.