

ELECTRIC PUMP

PQ120 Series

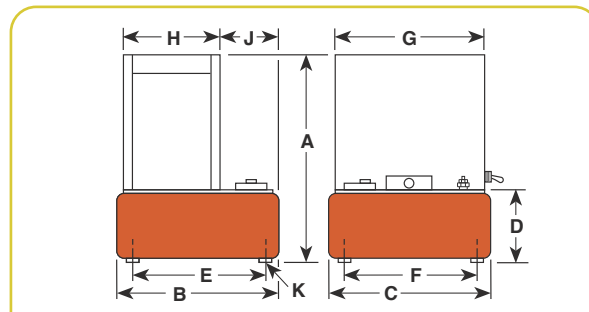
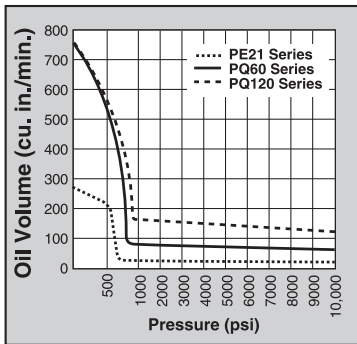
Up to 400 Ton
120 cu. in./min.



- Start and operate under full load, even with voltage reduced 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 3hp, 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 Output (psi) | rpm | dBa at 10,000 (psi) | Amp Draw at 10,000 (psi) | Oil Del. (cu. in./min. @) | | | | Dimensions (in.) | | | | | | | Prod. Wt. w/Oil (lbs.) | | | |
|---------------------|----------------------------|-------|---------------------|--------------------------|---------------------------|-------|-------|--------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|---------------------------------|----------------------------------|--------------------------------|---------------------------------|------------|-------|
| | | | | | 100 | 1,000 | 5,000 | 10,000 | A | B | C | D | E | F | G | | H | J | K |
| PQ120 Series | 10,000 | 1,725 | 73/78* | See Chart On page 89 | 730 | 160 | 130 | 120 | 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 | 1/2-20 UNF | 164** |



PQ1204

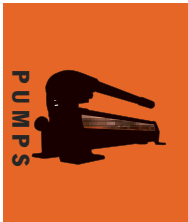


PQ1204S

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. Power Team can "Assemble to Order" pumps with special seals, voltages, valves, relief valve settings, etc. For your special requirements please consult your local distributor or the Power Team factory.