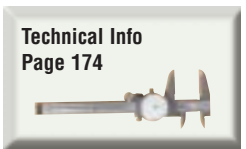
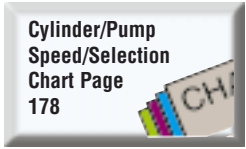


Electric Hydraulic Pumps

120 cu. in./min. — 3 hp (PQ120 Series “Quiet Pump”)

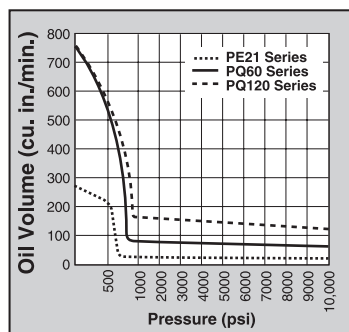
Quiet operating, low speed, high torque pump designed specifically for heavy duty, extended cycle operation. Ideal for press operation. Generally recommended for cylinders up to 400 tons.

PUMPS



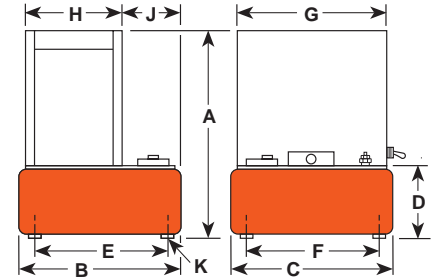
- For operating single- or double-acting cylinders. Two-speed, high performance pumps are ideal for heavy duty, extended cycle operation at operating pressures to 10,000 psi.
- Pumps operate below maximum OSHA noise limitation.
- Start and operate under full load, even with voltage reduced 10%.
- Electrical 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.
- “Posi-Check®” feature means load won’t drop when shifting from “advance” to “hold”, making pump ideal for fixed applications and longer operational cycles.

PERFORMANCE





PQ603 pump and C256C cylinder used to drive piers to lift and stabilize building foundation.



SPECIFICATIONS AND DIMENSIONS

Pump No.	Max. Press. Output	rpm	dBA at Idle and 10,000 psi	Amp Draw at 10,000 psi	Oil Delivery (cu. in./min. @)				Dimensions (in.)									Prod. Wt. w/Oil (lbs.)	
					100 psi	1,000 psi	5,000 psi	10,000 psi	A	B	C	D	E	F	G	H	J		K ***
PQ120 Series	10,000 psi	1,725	73/78 *	See Chart Below	730	160	130	120	25%	14%	15%	7%	12%	13 ¹ / ₁₆	14 ¹ / ₁₆	9 ⁵ / ₁₆	4 ¹ / ₁₆	½ -20 UNF	164**

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

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

** Total weight with oil and 3-way solenoid valve. Subtract 10 lbs. to obtain weight of pump with manual valve.

ORDERING INFORMATION ‡

See current price list for shipping weights.

SINGLE-ACTING

Description	Order No.	Valve			Max. Amp Draw @ 10,000 psi	Motor	Reservoir (Usable)
		Type	No.	Function			
3 hp pump with 5.7 gal. reservoir and manual valve.	PQ1203	3-Way	9520*	Advance Hold Return	230V - 10.5 amps 460 V - 5.3 amps	3 hp 460 Volt 60 Hz††, 3 Phase	1,250 cu. in.
PQ1203, except has solenoid operated remote valve.	PQ1203S	3-Way	9599†	Advance Hold Return	230V - 10.5 amps 460 V - 5.3 amps	3 hp 460 Volt 60 Hz††, 3 Phase	1,250 cu. in.

DOUBLE-ACTING

Description	Order No.	Valve			Max. Amp Draw @ 10,000 psi	Motor	Reservoir (Usable)
		Type	No.	Function			
3 hp pump with 5.7 gal. reservoir and manual valve.	PQ1204	4-Way	9506*	Advance Hold Return	230V - 10.5 amps 460 V - 5.3 amps	3 hp 460 Volt 60 Hz††, 3 Phase	1,250 cu. in.
PQ1204, except has solenoid operated remote valve.	PQ1204S	4-Way	9512†	Advance Hold Return	230V - 10.5 amps 460 V - 5.3 amps	3 hp 460 Volt 60 Hz††, 3 Phase	1,250 cu. in.

* 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.