

Model Shown:

PQ603, PQ604, PQ604S

Pumps



Features

PUMP DESIGNED SPECIFICALLY FOR HEAVY-DUTY, EXTENDED CYCLE OPERATION.

- For operating single or double-acting cylinders.
- Metal shroud keeps dirt and moisture out of motor and electrical components.
- 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.
- Pumps operate below maximum OSHA noise limitation (74-76 dBA).
- Start and operate under full load, even with voltage reduced by 10%.
- CSA rated for intermittent duty.



Hydraulic Fluids

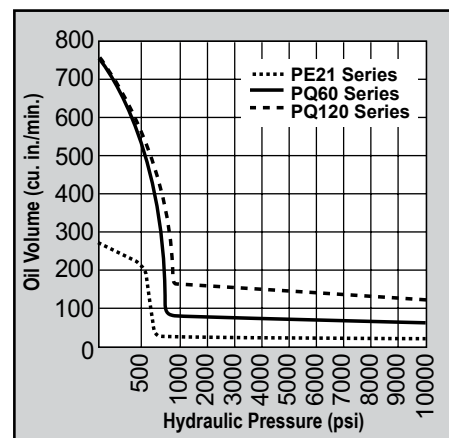


For dependable performance of all your hydraulic pumps and cylinders. Power Team specialty blended oils contains foam suppressant additives and has a high viscosity index. Refer to the Accessories section for complete details

Hydraulic Machine Press Operation.



Performance Specifications





Universal Pump Cart



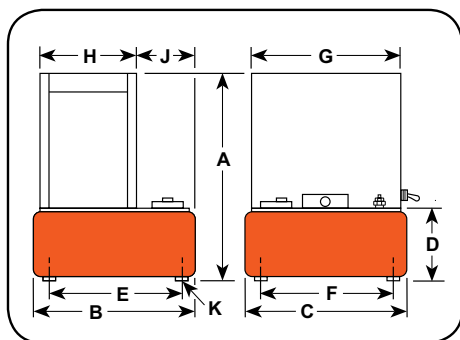
Mobilize your hydraulic pumps with the cart # PC200 - refer to the accessories section for details. Cart can be used with the following pumps; PA60, PA64, PA55/PE55, PE18, PE21, PQ60, PQ120, PG55 series and pumps with optional 5- and 10-gallon reservoirs; Nos. RP50, RP51, RP101 and RP103. (Pump not included)



Optional: Swivel Casters



Order No.	Description	Wt. (lbs.)
10494	2" dia. swivel casters (4 Required)	0.30



Technical Dimensions

Order No.	A	B	C	D	E	F	G	H	J	K	Max. Pressure Output	rpm	dBA at Idle and 10,000	Oil Del. (cu. in./min. @)				Prod. Wt. with Oil
	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)				100	1000	5,000	10,000	
PQ60 Series	25.13	14.25	15.50	7.25	12.13	13.31	14.69	9.31	4.81	1/2-20 UNF	10,000	1,725	74/76 *	730	70	65	60	169.00**

* Measured at 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.

Ordering Information

For Use With Cylinder Type	Description	Order No.	Valve Type	Valve No.	Valve Function	Max. Amp Draw @ 10,000	Motor ††	Reservoir Usable Oil Cap. (cu. in.)
Single-Acting	2 hp pump with 5.7 gallon reservoir and manual valve.	PQ603	3-Way	9520*	Advance Hold Return	115VAC -22 amps 230VAC -11 amps	2 hp, 230VAC 60 Hz, Single-Phase	1,250
Single-Acting	2 hp pump with 5.7 gallon reservoir and solenoid-operated remote valve.	PQ603S	3-Way	9599†	Advance Hold Return	115VAC -22 amps 230VAC -11 amps	2 hp, 230VAC 60 Hz, Single-Phase	1,250
Double-Acting	2 hp pump with 5.7 gallon reservoir and manual valve.	PQ604	4-Way	9506*	Advance Hold Return	115VAC -22 amps 230VAC -11 amps	2 hp, 230VAC 60 Hz, Single-Phase	1,250
Double-Acting	2 hp pump with 5.7 gallon reservoir and solenoid-operated remote valve.	PQ604S	4-Way	9512†	Advance Hold Return	115VAC -22 amps 230VAC -11 amps	2 hp, 230VAC 60 Hz, Single-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.

†† PQ60 series also available in 115VAC, 60 Hz or 220VAC, 50 Hz. Please specify when ordering. Example: for 60 Hz order PQ603-115; for 50 Hz order PQ603-50-220.

NOTE: 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.