

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 700 bar.
- External relief valve is adjustable from 70 to 700 bar.
- 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.
- Non CE.



Hydraulic Fluids

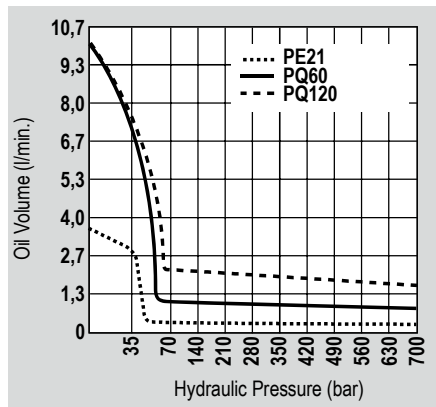


For dependable performance of all your hydraulic pumps and cylinders, Power Team specialty blended oils contains foam suppressant additives and has a high viscosity index. Refer to the Accessories section for complete details

Hydraulic Machine Press Operation



Performance Specifications





Universal Pump Cart



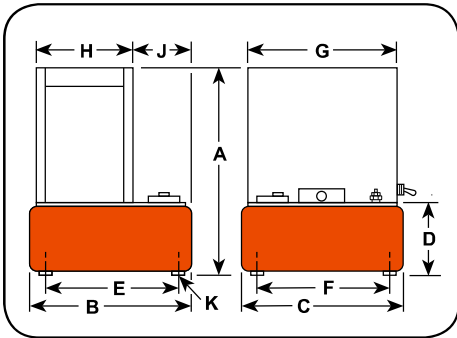
Mobilize your hydraulic pumps with the cart # PC200 - refer to the accessories section for details. Cart can be used with the following pumps; PA60, PA64, PA55/PE55, PE18, PE21, PQ60, PQ120, PG55 series and pumps with optional 5- and 10-gallon reservoirs; Nos. RP50, RP51, RP101 and RP103. (Pump not included)



Optional: Swivel Casters



Order No.	Description	Wt. (kg)
10494	2" dia. swivel casters (4 Required)	0,1



Technical Dimensions

Order No.	A	B	C	D	E	F	G	H	J	K	Max. Pressure Output (bar)	rpm	dBA at Idle and 700 (bar)	Oil Del. (l/min. @)				Prod. Wt. with Oil (kg)
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)				7 (bar)	70 (bar)	350 (bar)	700 (bar)	
PQ60 Series	638	362	394	184	308	338	373	237	122,2	1/2-20 UNF	700	1,437	74/76*	9,7	0,9	0,9	0,8	76,6**

* Measured at 3 ft. distance, all sides.

** Total weight with oil and 3-way solenoid valve. Subtract 4,5 kg 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 @ 700 (bar)	Motor ††	Reservoir Usable Oil Cap. (l)
Single-Acting	1,49 kW pump with 21,6 liter reservoir and manual valve	PQ603	3-Way	9520*	Advance Hold Return	115V -22 amps 230V -11 amps	1,49 kW, 220 Volt 50 Hz, Single Phase	20
Single-Acting	PQ603, except has solenoid operated remote valve	PQ603S	3-Way	9599†	Advance Hold Return	115V -22 amps 230V -11 amps	1,49 kW, 220 Volt 50 Hz, Single Phase	20
Double-Acting	1,49 kW pump with 21,6 liter reservoir and manual valve	PQ604	4-Way	9506*	Advance Hold Return	115V -22 amps 230V -11 amps	1,49 kW, 220 Volt 50 Hz, Single Phase	20
Double-Acting	PQ604, except has solenoid operated remote valve.	PQ604S	4-Way	9512†	Advance Hold Return	115V -22 amps 230V -11 amps	1,49 kW, 220 Volt 50 Hz, Single Phase	20

* 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 3,1 m cord.

†† PQ60 series also available in 115V, 60 Hz or 220V, 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.