

# Electric Pump HYDRAULIC PQ60 SERIES

Up to 200 ton  
0,8 l/min

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 10%.



PQ603



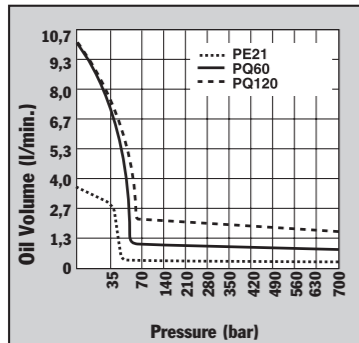
PQ604



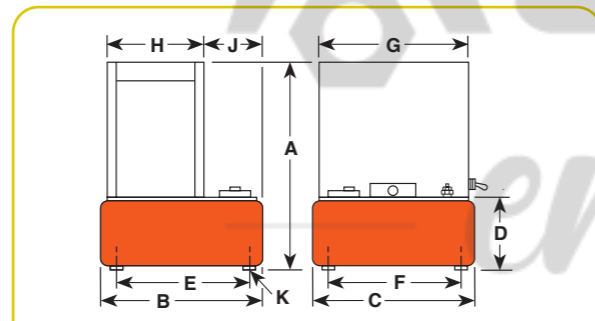
PQ604S



Hydraulic Machine Press Operation.



700 bar



Pump No.	Max. Pressure Output bar	rpm	Noise level at Idle and 700 bar (dBA)	Amp Draw at 700 bar (A)	Oil Del. (l/min at...)				Dimensions							Prod. Wt. w/Oil (kg)			
					7 bar	70 bar	350 bar	700 bar	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)		H (mm)	J (mm)	K (in)
<b>PQ60 Series</b>	700	1.437	74/76*	See Chart (following page)	9,7	0,9	0,9	0,8	638	362	394	184	308	338	373	237	122,2	1/2-20 UNF	76,6**

For use with Cyl. Type	Description	Order No.	Valve Type	Valve No.	Valve Function	Max. Amp Draw at 700 bar (A)	Motor	Reservoir Usable (l)
Single-Acting	1,49 KW pump with 21,6 l reservoir and manual valve.	<b>PQ603-50-220</b>	3-Way	9520*	Advance Hold Return	115V - 22 amps 230V - 11 amps	1,49 KW, 220 Volt 50 Hz, Single	20
Single-Acting	PQ603-50-220, except has solenoid operated remote valve.	<b>PQ603S-50-220</b>	3-Way	9599†	Advance Hold Return	115V - 22 amps 230V - 11 amps	1,49 KW, 220 Volt 50 Hz, Single	20
Double-Acting	1,49 KW pump with 21,6 l reservoir and manual valve.	<b>PQ604-50-220</b>	4-Way	9506*	Advance Hold Return	115V - 22 amps 230V - 11 amps	1,49 KW, 220 Volt 50 Hz, Single	20
Double-Acting	PQ604-50-220, except has solenoid operated remote valve.	<b>PQ604S-50-220</b>	4-Way	9512†	Advance Hold Return	115V - 22 amps 230V - 11 amps	1,49 KW, 220 Volt 50 Hz, Single	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.

‡ 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.

\* Measured at a 0,9 m distance, all sides.

\*\* Total weight with oil and 3-way solenoid valve.

Subtract 4,5 kg to obtain weight of pump with manual valve.

\*\*\* For 50,8 mm dia. swivel casters, order (4) No. 10494.

