

Electric Pump HYDRAULIC PQ120 SERIES

Up to 400 Ton 1,6 l/min

Low speed, high torque pump designed specifically for heavy duty, extended cycle operation. Ideal for press operation.

- 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 700 bar. External relief valve is adjustable from 70 to 700 bar.
- Pump prewired at factory with a 2,24 KW, 380 volt, 50 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.
- 2,24 KW(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

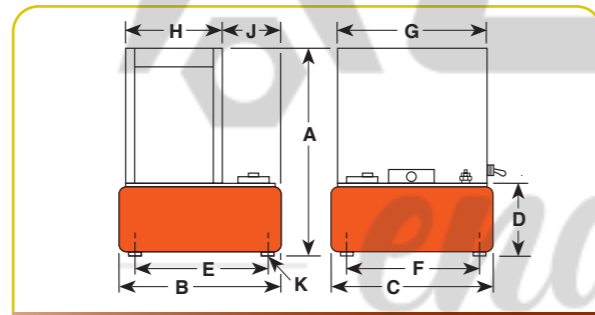
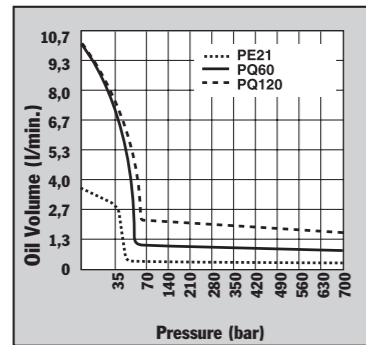


PQ1204



PQ1204S

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)		
PQ120-Series	700	1.437	73/78*	See Chart Above	9,7	2,1	1,7	1,6	638	362	394	184	308	338	373	237	122,2	1/2-20 UNF	74,3**	

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

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

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

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

For use with cyl.-type	Description	Order No.	Valve Type	Valve No.	Valve Function	Motor	Reservoir Usable (l)
Single-acting	2,24 KW pump with 21,6 l reservoir and manual valve.	PQ1203-E380	3-Way	9520*	Advance Hold Return	2,24 KW, 400 Volt 50 Hz, 3 Phase	20
Single-acting	PQ1203-50-380, except has solenoid operated remote valve.	PQ1203S-E380	3-Way	9599†	Advance Hold Return	2,24 KW, 400 Volt 50 Hz, 3 Phase	20
Double-acting	2,24 KW pump with 21,6 l reservoir and manual valve.	PQ1204-E380	4-Way	9506*	Advance Hold Return	2,24 KW, 400 Volt 50 Hz, 3 Phase	20
Double-acting	PQ1204-50-380, except has solenoid operated remote valve.	PQ1204S-E380	4-Way	9512†	Advance Hold Return	2,24 KW, 400 Volt 50 Hz, 3 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.

‡ 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.

