

Model Shown:  
**PQ1204S-E380**



Pumps

**Features**

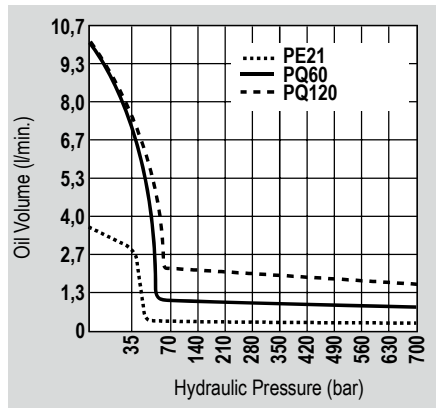
**PUMP DESIGNED SPECIFICALLY FOR HEAVY- DUTY, EXTENDED CYCLE OPERATION.**

- Start and operate under full load, even with voltage reduced by 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 pre-wired at factory with a 2,24 kW, 400V, 50 Hz, three-phase motor. Other electrical configurations are available. See ordering information on the following page.
- 24 volt control circuit on units with remote control for added user/operator safety.
- Thermal overload protection, motor starter and heater element supplied as **standard equipment**.

▶ **PQ series pump used to drive piers to lift and stabilize building foundation.**



▶ **Performance Specifications**





**Optional: Swivel Casters (4)**



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

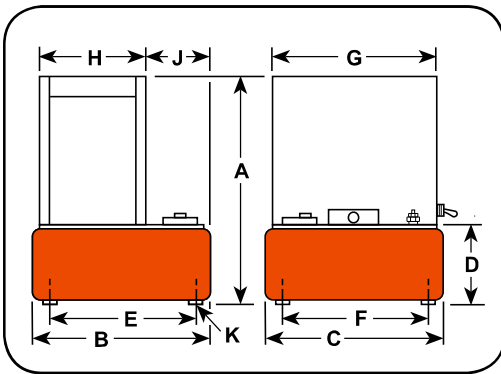


**Analog Gauges**



Improve your system visibility and safety by adding an inline hydraulic gauge to your circuit.

**9040E (63 mm)**  
**9052E (100 mm)**



**Technical Dimensions**

Order No.	A	B	C	D	E	F	G	H	J	K	Max. Pressure Output (bar)	rpm	dBA at Idle and 700 (dBA)	Oil Del. (l/min. @)				Prod. Wt. ** with Oil (kg)
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)				0 (bar)	70 (bar)	350 (bar)	700 (bar)	
<b>PQ120 Series</b>	638	362	394	184	308	338	373	237	122	1/2-20 UNF	700	1437	73/78	9,7	2,1	1,7	1,6	74,3

\*\*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	2,24 kW pump with 21,6 liter reservoir and manual valve.	<b>PQ1203-E380</b>	3-Way	9520*	Advance Hold Return	230V -10.5 amps 400V - 6 amps	2,24 kW, 400 Volt 50 Hz, 3 Phase	20
Single-Acting	PQ1203, except has solenoid operated remote valve.	<b>PQ1203S-E380</b>	3-Way	9599†	Advance Hold Return	230V -10.5 amps 400V - 6 amps	2,24 kW, 400 Volt 50 Hz, 3 Phase	20
Double-Acting	2,24 kW pump with 21,6 liter reservoir and manual valve.	<b>PQ1204-E380</b>	4-Way	9506*	Advance Hold Return	230V -10.5 amps 400V - 6 amps	2,24 kW, 400 Volt 50 Hz, 3 Phase	20
Double-Acting	PQ1204, except has solenoid operated remote valve.	<b>PQ1204S-E380</b>	4-Way	9512†	Advance Hold Return	230V -10.5 amps 400V - 6 amps	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.