

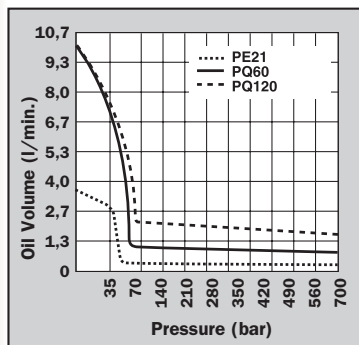
Electric Pump

PE21 SERIES

Up to 75 Ton
361 cm³/min.
Two-Speed

Low-speed, high-torque for heavy-duty, extended-cycle operations.

PUMPS



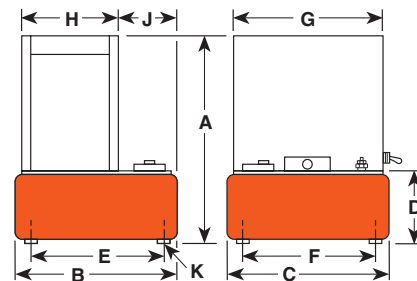
- Totally enclosed, fan cooled induction motor: 0,75Kw (1 hp), 1,725 rpm, 60 Hz, single phase. Thermal overload protection.
- Remote control, with 3,1 m cord is standard on pumps with solenoid valves. Manual valve pumps have "Stop", "Start" and "Run/Off/Pulse" switches. Pump controls are moisture and dust resistant.
- Motor drip cover with carrying handles and lifting lug.
- Low noise level of 70 dBA[®] 700 bar.
- In the event of electrical interruption, pump shuts off and will not start up until operator presses the pump start button.
- 24 volt control circuits on units with remote controls provide additional user/operator safety.



PE213



PE21 series pump and RD5513 cylinder used in a special press that produces pharmaceutical-grade extracts for herbal medicines.



Pump No.	Max. Pressure Output		dBA at Idle and 700 bar	Oil Del. (l/min. at.)				A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K ^{***} (in)	Prod. Wt. w/Oil (kg)
	bar	rpm		7 bar	70 bar	350 bar	700 bar											
PE21 Series	700	1.437	70*	3,6	0,4	0,4	0,3	543	292	241	165	254	203	359	241	82,6	1/2-20 UNF	44,4†

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

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

† Shipping weight with manual valve; add 6,4 kg for pump with solenoid valve.



PE214

700 bar



PE214S

For use with cyl.-type	Description	Order No.	Valve Type	Valve No.	Valve Function	Max. Amp Draw at 700 bar	Motor	Reservoir Usable (l)
Single-acting	0,75 KW pump with 9,5 l Reservoir and manual valve.	PE213-50-220	3-Way	9520*	Advance Hold Return	230 V - 7,5 amps	0,75 KW, 220 Volt 50 Hz, Single Phase	590
Single-acting	PE213, except has solenoid operated remote valve.	PE213S-50-220	3-Way	9599†	Advance Hold Return	230 V - 7,5 amps	0,75 KW, 220 Volt 50 Hz, Single Phase	590
Double-acting	0,75 KW pump with 9,5 l Reservoir and manual valve.	PE214-50-220	4-Way	9506*	Advance Hold Return	230 V - 7,5 amps	0,75 KW, 220 Volt 50 Hz, Single Phase	590
Double-acting	PE214, except has solenoid operated remote valve.	PE214S-50-220	4-Way	9512†	Advance Hold Return	230 V - 7,5 amps	0,75 KW, 220 Volt 50 Hz, Single Phase	590

* 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.

