

Model Shown:  
**PE4004S**



Pumps

▶ **PE4004S pump and RD3006 cylinder used in a special press which repairs damaged chain links for the shipping industry.**

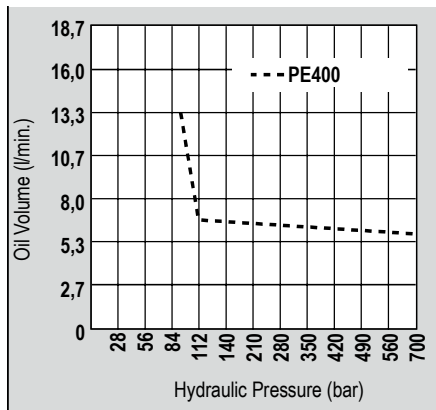


**Features**

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

- Two-speed high output pump delivers up to 16 l/min of oil.
- Low noise level of 73-80 dBA.
- Integral electrical shut-down feature prevents unintentional restarting of motor following an electrical service interruption. Over-current protection prevents damage to motor as a result of overheating.
- “Stop” and “Start” control buttons are 24VDC.
- PE4004 has a 4-way/3-position manual valve.
- PE4004S has a 4-way/3-position solenoid valve with a 24VDC remote hand switch.
- External pressure relief valve is adjustable from 100 to 700 bar.
- Heavy-duty 50,8 mm diameter casters assure easy maneuvering.
- 75,7 l (62,8 l usable) reservoir has a low oil level sight gauge.
- Powered by a dual voltage 7,46 kW, 3 phase, 1437 rpm motor.
- 3 phase motor has all the electrical components necessary to operate the pump. **The customer has no hidden charges when making a purchase.**
- Deliver 16 l/min. of oil @ 15 bar, 5,6 l/min. of oil @ 700 bar.
- CE rated.

▶ **Performance Specifications**





Analog Gauges



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

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



Load Lowering Valve



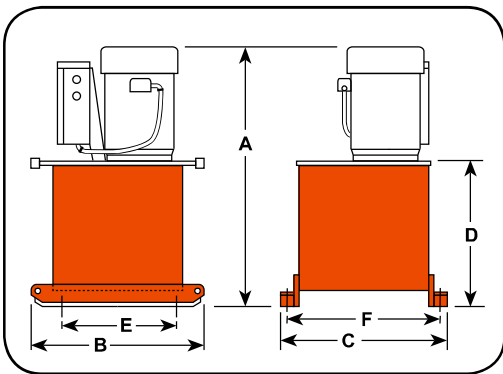
Precision metering for controlled cylinder piston return. Operation: Permits free flow when extending cylinder, built-in pressure relief and Posi-Check® locks and holds load in raised position until operator opens valve. Ordering number: **9596**



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► Technical Dimensions

Order No.	A	B	C	D	E	F	Max. Pressure Output	rpm	dBA at Idle and 700	Max. Amp Draw @ 700 bar	Oil Del. (l/min. @)				Prod. Wt. * with Oil (kg)
											15	90	350	700	
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)		(dBA)	(A)	(bar)	(bar)	(bar)	(bar)	
PE4004-E380	924	635	610	540	394	546	700	1,437	73/80	15,5	16	15	6	5,6	223
PE4004S-E380	924	635	610	540	394	546	700	1,437	73/80	15,5	16	15	6	5,6	229

\* Add 5" and 8 kg when casters are mounted. (Units are supplied with four 4" dia. swivel casters.)

► 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)
Double-Acting	7,46 kW pump with 75,5 liter reservoir and manual valve.	PE4004-E380	4-Way	9506	Advance Hold Return	400V -15.5 amps	7,46 kW, 4000 volt 50 Hz, 3 Phase	62,8
Double-Acting	PE4004, except has solenoid operated remote valve.	PE4004S-E380	4-Way	9512*	Advance Hold Return	400V -15.5 amps	7,46 kW, 4000 volt 50 Hz, 3 Phase	62,8

\* Solenoid valve with remote control.

† Usable oil is calculated with oil fill at recommended level at 2.25" below cover plate.

NOTE: Valves for spring return cylinders are available upon request. Consult the factory.