

Electric Pump

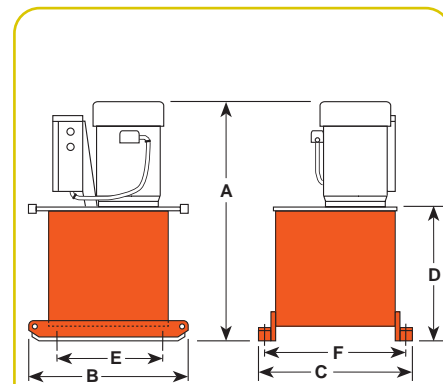
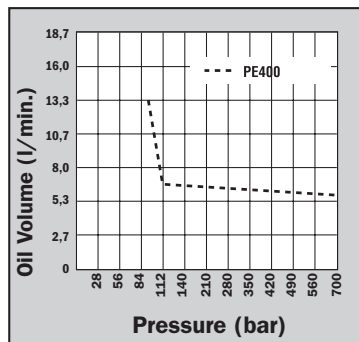
HYDRAULIC PE400 SERIES

Up to 1,000 Ton
5,6 l/min

High tonnage double-acting cylinders, Single or multiple cylinder applications. Up to 1,000 Tons

PUMPS

- 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 24 volt. PE4004 has a 4-way/3-position manual valve. The PE4004S has a 4-way/3-position solenoid valve with a 24 volt remote hand switch.
- External pressure relief valve is adjustable from 100 to 700 bar.
- Heavy duty 50,8 mm dia. 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, 1,437 rpm motor.
- 3 phase motor has all the electrical components necessary to operate the pump. The customer has no hidden charges when making purchase.
- Deliver 16 l/min. of oil at 15 bar, 5,6 l/min. of oil at 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..)				A* (mm)	B (mm)	C (mm)	D (mm)	E Caster Mfg. (mm)	F Caster Mfg. (mm)	Prod. Wt. w/Oil (kg)
					15 bar	90 bar	350 bar	700 bar							
PE4004-50-380	700	1.437	73/80	6	16	14	6	5,6	924	635	610	540	394	546	223
PE4004S-50-380	700	1.437	73/80	6	16	14	6	5,6	924	635	610	540	394	546	229

* Add 127 mm and 3,6 kg when casters are mounted. (Units are supplied with four 102 mm dia. swivel casters.)



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



PE4004S

700 bar

For use with cyl.-type	Description	Order No.	Valve Type	Valve No.	Valve Function	Motor††	Reservoir Usable (l)
Double-acting	7,46 KW pump with 75,5 l reservoir and manual valve.	PE4004-E380	4-Way	9506	Advance Hold Return	7,46 KW, 400 volt 50 Hz, 3 Phase	62,8†
Double-acting	PE4004, except has solenoid operated remote valve.	PE4004S-E380	4-Way	9512**	Advance Hold Return	7,46 KW, 400 volt 50 Hz, 3 Phase	62,8†

** Solenoid valve with remote control.

† Usable oil is calculated with oil fill at recommended level at 57 mm below cover plate.

†† PE400 series available in 220/380V, 50Hz and 460V, 50Hz. Please specify when ordering. Example: PE4004-50-380 or for 460 V PE4004-460.

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

