

# POWER PUMPS

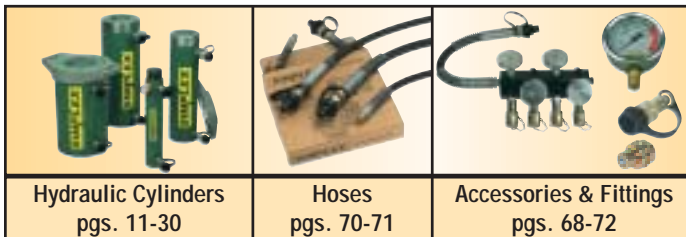
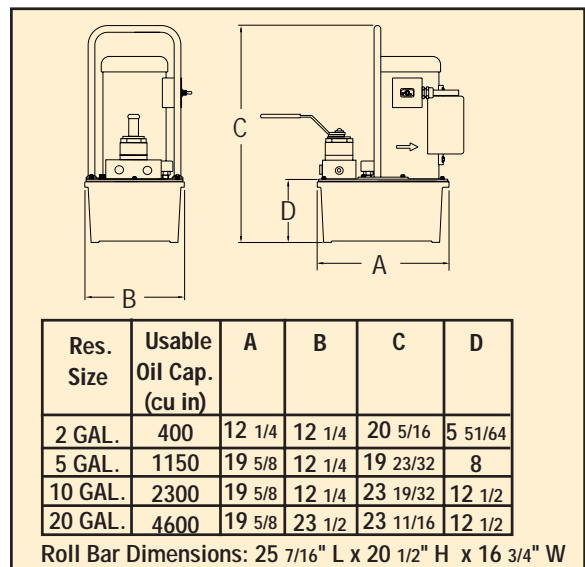
## ELECTRIC 1.5 HP 40 SERIES



PPS4032

Quiet running 1725 RPM motors are perfect for in house production jobs. Dual voltage, dual amp induction motors fit a wide variety of applications.

- 14 standard models.
- Suc-O-Matic feature reduces retraction time.
- Two-speed operation provides fast advance.
- Higher crossover for faster cylinder cycle.
- Dual voltage 115/230 VAC 50/60 Hz Motor.
- Motor starts under full load.
- Runs reliably on 20 amp circuits.
- Maximum amperage draw 17 amps at 115 VAC.
- Adjustable relief for variable pressure settings.
- Dual ports for easier plumbing.
- Quiet running (80dBA).
- Optional dump pumps come standard with motor pendant switch with 20' cord.



### PE-40 Series 1.5 HP Electric Powered Pumps - 10,000 psi capacity

	Model Number	Reservoir Size (Gal.)	Valve				Motor Specifications	Flow Rate @ 115 VAC	Weight (lbs)			
			Model	Style		Function						
Single-Acting	PEM4022	2	VP2	Standard	2 Position	Manual Lever Actuated	Advance/Retract	1.5 HP Single Phase Induction Motor 115/230 VAC 50/60 Hz 17 amps at 10,000 PSI (Factory Wired @ 115 VAC)	400 cu. in. @1,200 PSI	66		
	PEM4025	5	VP2		2 Way					124		
	PEM4032	2	VP3*		3 Position 3 Way					Remote Solenoid Actuated	Advance/Hold/Retract	71
	PEM4035	5	VP3*									129
	PEM4055	5	VPL3*	130								
	PES4032	2	VPS3*	73								
	PES4035	5	VPS3*	131								
	PES4055	5	VPSL3*	132								
Double-Acting	PEM4042	2	VP4	Standard	3 Position 4 Way	Manual Lever Actuated	Advance/Hold/Retract	55 cu. in. @10,000 PSI	71			
	PEM4045	5	VP4						129			
	PEM4065	5	VPL4	Standard					Remote Solenoid Actuated	130		
	PES4042	2	VPS4							73		
	PES4045	5	VPS4							131		
	PES4065	5	VPSL4							132		

For more information on valve models, see pages 63-67.

\* Includes Suc-O-Matic.

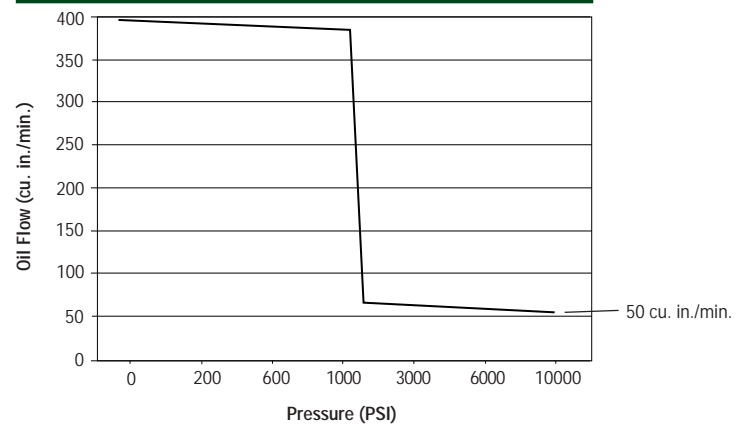
# ELECTRIC 1.5 HP 40 SERIES

# POWER PUMPS



This 40 Series Simplex pump is standard equipment on this large concrete processing machinery. "Our customers can't afford downtime regardless of conditions at the job site." The Simplex 40 Series is a cool, quiet running pump that is the perfect choice for larger applications that require maximum dependability.

## PERFORMANCE CHART



## 40 SERIES POWER PUMP OPTIONS

### PUMP CONTROL DEVICES



- PPM - Motor Control Pendant
  - PES - Valve Directional Control Pendant
  - PPS - Motor Control & Valve Directional Control Pendant (dual switch)
- All pendants include 20' cord.



- PFM - Motor Control Foot Switch
- Includes 20' cord.

### PUMP PROTECTION



- P03 - Roll Bars
- For 1, 2 & 5 gallon reservoirs only. Order (1) under Options in the Custom Build Chart.



- P04 - Heat Exchanger & Filter.
- Order (2) under Option in the Custom Build Chart. Replacement Filter, order number P05E.

**ALL PUMP OPTIONS ARE FACTORY INSTALLED**

## CUSTOM BUILD

Using the chart below you can add roll bars, different size reservoirs or other options.

Description	Model	Selections
Product	<b>P</b>	Power Pump
Motor		
Control	<b>E</b>	E = No Options P = Pendant Switch F = Foot Switch
Options		
Valve	<b>S</b>	S = Solenoid M = Manual D = Dump
Style		
Pump	<b>4</b>	1.5 HP, 115/230 VAC 50/60 Hz, Induction Motor
Series		
Options	<b>1</b>	0 = No Options                      4 = Filter only 1 = Roll Bars only                  5 = Roll Bars & Filter 2 = Heat Exchanger & Filter 3 = Roll Bars Plus Heat Exchanger & Filter
Valve	<b>3</b>	3 = 3 Way 3 Position    6 = 4 Way Locking Style 4 = 4 Way 3 Position 5 = 3 Way Locking Style
Type		
Reservoir	<b>5</b>	2 = 2 Gallon    6 = 10 Gallon 5 = 5 Gallon    7 = 20 Gallon
Size		
Motor		Blank = 115 VAC Single Phase
Voltage		A = 230 VAC Single Phase