

# 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.

Res. Size	Usable Oil Cap. (cu in)	A	B	C	D
2 GAL.	400	12 1/4	12 1/4	20 5/16	5 51/64
5 GAL.	1150	19 5/8	12 1/4	19 23/32	8
10 GAL.	2300	19 5/8	12 1/4	23 19/32	12 1/2
20 GAL.	4600	19 5/8	23 1/2	23 11/16	12 1/2

Roll Bar Dimensions: 25 7/16" L x 20 1/2" H x 16 3/4" W

Hydraulic Cylinders pgs. 11-30	Hoses pgs. 70-71	Accessories & Fittings pgs. 68-72

### 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	2 Position 2 Way	Manual Lever Actuated	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					124
	PEM4032	2	VP3*	3 Position 3 Way	Remote Solenoid Actuated			71
	PEM4035	5	VP3*					129
	PEM4055	5	VPL3*					Locking
	PES4032	2	VPS3*	Standard	Remote Solenoid Actuated			73
	PES4035	5	VPS3*					131
PES4055	5	VPSL3*	Locking	132				
Double-Acting	PEM4042	2	VP4	3 Position 4 Way	Manual Lever Actuated	55 cu. in. @10,000 PSI	71	
	PEM4045	5	VP4				129	
	PEM4065	5	VPL4				Locking	130
	PES4042	2	VPS4	Standard	Remote Solenoid Actuated		73	
	PES4045	5	VPS4				131	
	PES4065	5	VPSL4				Locking	132

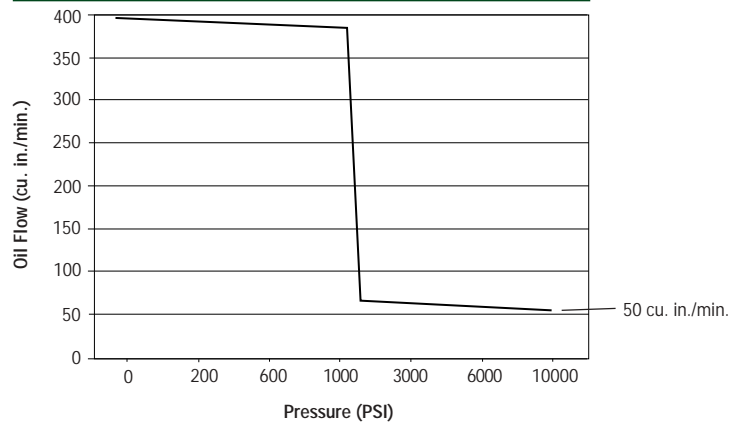
For more information on valve models, see pages 63-67.

\* Includes Suc-O-Matic.



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 PO5E.

## 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 Options	<b>E</b>	E = No Options P = Pendant Switch F = Foot Switch
Valve Style	<b>S</b>	S = Solenoid M = Manual D = Dump
Pump Series	<b>4</b>	1.5 HP, 115/230 VAC 50/60 Hz, Induction Motor
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 Type	<b>3</b>	3 = 3 Way 3 Position    6 = 4 Way Locking Style 4 = 4 Way 3 Position 5 = 3 Way Locking Style
Reservoir Size	<b>5</b>	2 = 2 Gallon    6 = 10 Gallon 5 = 5 Gallon    7 = 20 Gallon
Motor Voltage		Blank = 115 VAC Single Phase A = 230 VAC Single Phase

**ALL PUMP OPTIONS ARE FACTORY INSTALLED**