

## HYDRAULIC HAND PUMP DOUBLE ACTING TYPE

### P- SERIES

MAXIMUM OPERATING PRESSURE  
10,000 PSI

#### FEATURES

1. Ergonomic handle design reduces operator effort and minimizes fatigue during operation.
2. Two-speed pumping system enables faster and more efficient operation (except Model P39).
3. Vent-free reservoir design prevents oil leakage and spillage.
4. Quick-grip carrying handle ensures convenient and safe transportation.
5. Integrated reservoir over-pressurization protection enhances operational safety.
6. Heavy-duty all-steel construction with a chrome-plated plunger and wiper system ensures durability and long service life.

#### TWO-SPEED PUMPS

Two-speed pumps are recommended for applications where the cylinder plunger needs to advance rapidly to make contact with the load. They are also ideal for operations requiring higher oil flow capacity, such as systems with multiple cylinder connections.



**P-462/P-464**

#### EXTRA CAPACITY HAND PUMPS

P462 and P464 feature extra large reservoirs and high first stage flow rate. These pumps are ideally suited for powering high capacity cylinders.



**P-392**

Pump Type	Usable Oil Capacity (cc)	Model Number	Pressure Rating <sup>2)</sup> (psi)		Oil Displacement per Stroke (in <sup>3</sup> )		Max. Handle Effort (lbs)	Piston Stroke (in)	Weight (lbs)
			1 <sup>st</sup> stage	2 <sup>nd</sup> stage	1 <sup>st</sup> stage	2 <sup>nd</sup> stage			
Two-Speed	674	P-392	-	10,000	-	0.15	85	1.00	13.6
	7450	P-462	200	10,000	7.69	0.29	110	1.50	61.0
	7450	P-464	200	10,000	7.69	0.29	110	1.50	61.0