

## P-series, steel hand pumps



- The solution for tough jobs
- Two-speed operation for less operator fatigue (except P-39)
- 4-way valving on the P-84 and P-464 for operation of double-acting cylinders and tools
- External load release valve on remaining models for single-acting cylinder operation
- Internal pressure relief valves for overload protection
- Large oil capacities to power a wide range of cylinders or tools

For use with cylinder		Pump Speed		Usable Oil Capacity cm <sup>3</sup>	Model Number	Pressure Rating**		Oil Displacement per Stroke		Max. Handle Effort kg	Piston Stroke mm	Wt. kg
S/A	D/A	Single	Two			bar		cm <sup>3</sup>				
						1st stage	2nd stage	1st stage	2nd stage			
•	-	•	-	655	<b>P- 39</b>	-	700	-	2,62	50	20,6	5,9
•	-	-	•	770	<b>P-77</b>	14	700	16,00	2,41	43	25,4	6,8
•	-	-	•	2200	<b>P- 80*</b>	25	700	16,22	2,46	47	25,4	10,9
•	-	-	•	4080	<b>P- 801</b>	25	700	16,22	2,46	47	25,4	14,1
-	•	-	•	2200	<b>P- 84**</b>	25	700	16,22	2,46	47	25,4	13,2
•	-	-	•	7423	<b>P-462</b>	14	700	126,2	4,75	49	38,1	27,7
-	•	-	•	7423	<b>P- 464**</b>	14	700	126,2	4,75	49	38,1	27,7

\* Also available as set

\*\* Contact Enerpac for applications where operating pressure is less than 10% of pressure rating.