# P-Series, Low Pressure Hand Pumps



▼ Shown from left to right: P-25, P-51, P-18



### When Less Than 10,000 psi is All You Need

- P-25 and P-50 pump oil in both forward and reverse handle movement improving overall efficiency, ideal when mounting space is restricted
- External load-release valve
- Internal pressure-relief valve for overload protection
- P-51 can be operated in horizontal and vertical position with pump head and oil outlet facing downwards



### LX-101 Hand Pump Oil

A medium viscosity oil specially formulated for hand pumps. Performs well in low temperatures and requires less pumping effort than

standard Enerpac HF blue oil.

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#### Gauges

Minimize the risk of overloading and ensure long, dependable service from your equipment. Refer to the

System Components section for a full range of gauges.

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V	' P-18 hand	pump used	for lo	ocking th	ne rotating
	table for m	arble polish	ing.		



Pump Type	Usable Oil Capacity	Model Number	Pressure Rating	Oil Displace- ment per Stroke	Max. Handle Effort	
	(in³)		(psi)	(in³)	(lbs)	
	22	P-18	2,850	0.15	34	
Single-	200	P-25	2,500	0.58	60	
speed	200	P-50	5,000	0.29	60	
	50	P-51	3,000	0.25	61	

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## **Low Pressure Hand Pumps**

P

**Series** 



Reservoir Capacity:

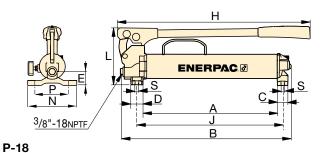
22-200 in<sup>3</sup>

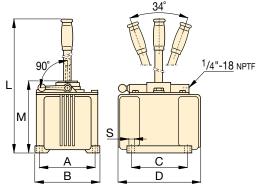
Flow at Rated Pressure:

.15-.58 in<sup>3</sup>/stroke

Maximum Operating Pressure:

2,500-5,000 psi





P-25, P-50

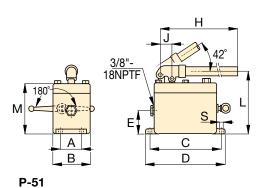


### Hoses

Enerpac offers a complete line of high quality hydraulic hoses. To ensure the integrity of your system, specify only genuine Enerpac hydraulic hoses.

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P-51 hand pumps used with RC-series cylinders to keep wooden layers under pressure during lamination of plates.



Piston Stroke	Dimensions (in)									Weight	Model Number			
(in)	Α	В	С	D	E	Н	J	L	М	N	Р	S	(lbs)	
1.00	8.70	12.44	1.18	1.38	1.48	15.17	9.98	6.39	_	5.51	4.37	.33	11	P-18
1.50	6.00	6.82	6.00	9.43	-	_	-	26.94	7.88	_	_	.40	36	P-25
1.50	6.00	6.82	6.00	9.43	-	_	_	26.94	7.88	_	_	.40	37	P-50
1.00	2.06	3.63	7.12	7.88	2.25	24.00	1.16	6.31	5.06	_	_	.34	12	P-51