## P-Series, Low Pressure Hand Pumps

$\nabla$ Shown from left to right: P-25, P-51, P-18


- 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


## When Less Than $10,000 \mathrm{psi}$ is All You Need



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.


## 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.

Page:


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

## Low Pressure Hand Pumps



## P <br> Series



Reservoir Capacity:
22-200 in $^{3}$
Flow at Rated Pressure:

## .15-. 58 in³/stroke

Maximum Operating Pressure:
2,500-5,000 psi


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


| Piston Stroke <br> (in) | Dimensions (in) |  |  |  |  |  |  |  |  |  |  |  | Weight <br> (lbs) | Model Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | H | J | L | M | N | P | S |  |  |
| 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 |

