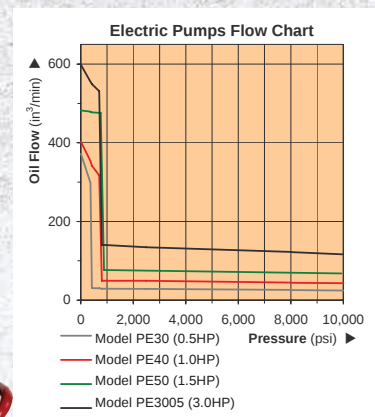


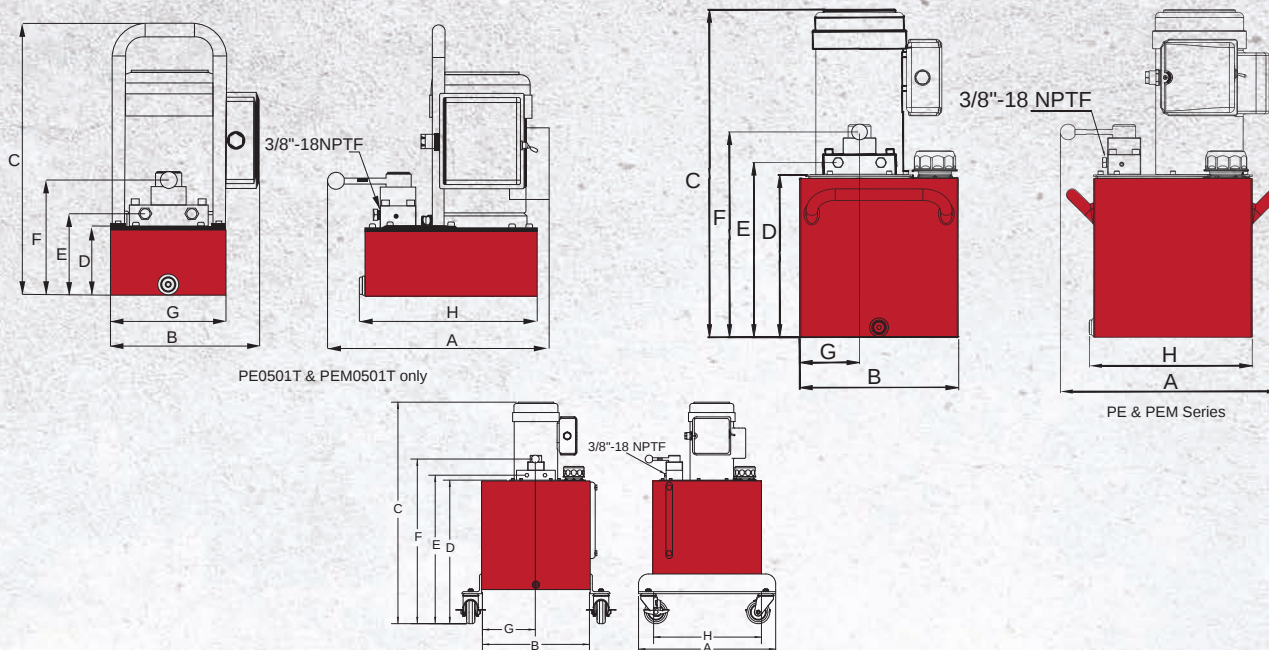
## ELECTRIC PUMPS

- Quiet operation meets OSHA regulations (80dBA)
- 2 speed operation allows for faster cylinder advance
- Full load starting capacities
- Internal filter keeps contamination from damaging pump
- Rugged durable design meets the demands of industrial applications
- Precision components to minimize wear and improve overall dependability
- 50 Hertz motors optional
- 1/2, 1 & 1.5 Hp wired std 120/60 VAC/Hz;  
Optional wiring 240/60 VAC/Hz; 100% Duty Cycle
- 3hp units wired only 240/60 VAC/Hz; 50% Duty Cycle

**\*Positive locking valve available  
please refer to ELECTRIC  
PUMPS with LOCKING MANUAL  
VALVE (next section)**



| Use with<br>Cylinder | Motor<br>Size<br>(hp) | Usable<br>Oil<br>Capacity<br>(gal) | Model<br>Number | Pressure<br>Rating    |                       | Oil Output Flow Rate      |                           | Valve<br>Type        | Valve<br>Function           | Current<br>Draw<br>(amps) | Motor<br>Voltage<br>(volts) | Weight<br>(lbs) |
|----------------------|-----------------------|------------------------------------|-----------------|-----------------------|-----------------------|---------------------------|---------------------------|----------------------|-----------------------------|---------------------------|-----------------------------|-----------------|
|                      |                       |                                    |                 | 1st<br>Stage<br>(psi) | 2nd<br>Stage<br>(psi) | 1st<br>Stage<br>(in³/min) | 2nd<br>Stage<br>(in³/min) |                      |                             |                           |                             |                 |
| Single<br>Acting     | 0.5                   | 1.0                                | PE30M3N01A      | 350                   | 10,000                | 293                       | 18                        | 3-way,<br>3-position | Advance/<br>Hold/<br>Return | 9                         | 115                         | 59.5            |
|                      | 0.5                   | 2                                  | PE30M3N02A      | 350                   | 10,000                | 293                       | 18                        |                      |                             | 9                         | 115                         | 65.9            |
|                      | 1.0                   | 2.0                                | PE40M3N02A      | 700                   | 10,000                | 397                       | 37                        |                      |                             | 12                        | 115                         | 70.5            |
|                      | 1.5                   | 3.0                                | PE50M3N03A      | 700                   | 10,000                | 476                       | 61                        |                      |                             | 17                        | 115                         | 88.5            |
|                      | 1.5                   | 5.0                                | PE50M3N05A      | 700                   | 10,000                | 476                       | 61                        |                      |                             | 17                        | 115                         | 94.0            |
|                      | 1.5                   | 10.0                               | PE50M3N10A      | 700                   | 10,000                | 476                       | 61                        |                      |                             | 17                        | 115                         | 116.0           |
|                      | 1.5                   | 15.0                               | PE50M3N15A      | 700                   | 10,000                | 476                       | 61                        |                      |                             | 17                        | 115                         | 127.0           |
|                      | 1.5                   | 25.0                               | PE50M3N25A      | 700                   | 10,000                | 476                       | 61                        |                      |                             | 17                        | 115                         | 148.0           |
|                      | 3.0                   | 5.0                                | PE3005T         | 700                   | 10,000                | 592                       | 110                       |                      |                             | 17                        | 230                         | 101.0           |
|                      | 3.0                   | 10.0                               | PE3010T         | 700                   | 10,000                | 592                       | 110                       |                      |                             | 17                        | 230                         | 123.0           |
|                      | 3.0                   | 15.0                               | PE3015T         | 700                   | 10,000                | 592                       | 110                       |                      |                             | 17                        | 230                         | 134.0           |
|                      | 3.0                   | 25.0                               | PE3025T         | 700                   | 10,000                | 592                       | 110                       |                      |                             | 17                        | 230                         | 155.0           |
| Double<br>Acting     | 0.5                   | 1.0                                | PE30M4N01A      | 350                   | 10,000                | 293                       | 18                        | 4-way,<br>3-position | Advance/<br>Hold/<br>Return | 9                         | 115                         | 59.5            |
|                      | 0.5                   | 2                                  | PE30M4N02A      | 700                   | 10,000                | 293                       | 18                        |                      |                             | 9                         | 115                         | 65.9            |
|                      | 1.0                   | 2.0                                | PE40M4N02A      | 700                   | 10,000                | 397                       | 37                        |                      |                             | 12                        | 115                         | 70.5            |
|                      | 1.5                   | 3.0                                | PE50M4N03A      | 700                   | 10,000                | 476                       | 61                        |                      |                             | 17                        | 115                         | 88.5            |
|                      | 1.5                   | 5.0                                | PE50M4N05A      | 700                   | 10,000                | 476                       | 61                        |                      |                             | 17                        | 115                         | 94.0            |
|                      | 1.5                   | 10.0                               | PE50M4N10A      | 700                   | 10,000                | 476                       | 61                        |                      |                             | 17                        | 115                         | 116.0           |
|                      | 1.5                   | 15.0                               | PE50M4N15A      | 700                   | 10,000                | 476                       | 61                        |                      |                             | 17                        | 115                         | 127.0           |
|                      | 1.5                   | 25.0                               | PE50M4N25A      | 700                   | 10,000                | 476                       | 61                        |                      |                             | 17                        | 115                         | 148.0           |
|                      | 3.0                   | 5.0                                | PEM3005T        | 700                   | 10,000                | 592                       | 110                       |                      |                             | 17                        | 230                         | 101.0           |
|                      | 3.0                   | 10.0                               | PEM3010T        | 700                   | 10,000                | 592                       | 110                       |                      |                             | 17                        | 230                         | 123.0           |
|                      | 3.0                   | 15.0                               | PEM3015T        | 700                   | 10,000                | 592                       | 110                       |                      |                             | 17                        | 230                         | 134.0           |
|                      | 3.0                   | 25.0                               | PEM3025T        | 700                   | 10,000                | 592                       | 110                       |                      |                             | 17                        | 230                         | 155.0           |



| Model Number | Dimensions (in) |       |       |       |       |       |       |       |
|--------------|-----------------|-------|-------|-------|-------|-------|-------|-------|
|              | A               | B     | C     | D     | E     | F     | G     | H     |
| PE30M3N01A   | 14.92           | 10.28 | 19.09 | 4.72  | 5.67  | 7.99  | 8.07  | 12.36 |
| PE30M3N02A   | 17.33           | 12.01 | 20.36 | 5.78  | 6.89  | 14.92 | 4.51  | 12.36 |
| PE40M3N02A   | 16.65           | 12.01 | 17.83 | 5.94  | 6.89  | 9.21  | 4.53  | 12.36 |
| PE50M3N03A   | 16.65           | 12.01 | 19.72 | 7.24  | 8.19  | 10.51 | 4.53  | 12.36 |
| PE50M3N05A   | 16.57           | 12.01 | 24.78 | 12.28 | 13.21 | 15.53 | 4.53  | 12.32 |
| PE50M3N10A   | 20.87           | 16.54 | 31.48 | 18.98 | 19.93 | 22.25 | 8.27  | 16.54 |
| PE50M3N15A   | 20.87           | 16.54 | 34.63 | 22.13 | 23.08 | 25.40 | 8.27  | 16.54 |
| PE50M3N25A   | 25.59           | 21.26 | 34.63 | 22.13 | 23.08 | 25.40 | 10.63 | 21.26 |
| PE3005T      | 16.54           | 12.01 | 26.54 | 12.28 | 13.23 | 15.51 | 4.53  | 12.36 |
| PE3010T      | 20.87           | 16.54 | 33.24 | 18.98 | 19.93 | 22.25 | 8.27  | 16.54 |
| PE3015T      | 20.87           | 16.54 | 36.39 | 22.13 | 23.08 | 25.40 | 8.27  | 16.54 |
| PE3025T      | 25.59           | 21.26 | 36.39 | 22.13 | 23.08 | 25.40 | 10.63 | 21.26 |
| PE30M4N01A   | 14.92           | 10.28 | 19.09 | 4.72  | 5.67  | 7.99  | 8.07  | 12.36 |
| PE30M4N02A   | 17.33           | 12.01 | 20.36 | 5.78  | 6.89  | 14.92 | 4.51  | 12.36 |
| PE40M4N02A   | 16.65           | 12.01 | 17.83 | 5.94  | 6.89  | 9.21  | 4.53  | 12.36 |
| PE50M4N03A   | 16.65           | 12.01 | 19.72 | 7.24  | 8.19  | 10.51 | 4.53  | 12.36 |
| PE50M4N05A   | 16.57           | 12.01 | 24.78 | 12.28 | 13.21 | 15.53 | 4.53  | 12.32 |
| PE50M4N10A   | 20.87           | 16.54 | 31.48 | 18.98 | 19.93 | 22.25 | 8.27  | 16.54 |
| PE50M4N15A   | 20.87           | 16.54 | 34.63 | 22.13 | 23.08 | 25.40 | 8.27  | 16.54 |
| PE50M4N25A   | 25.59           | 21.26 | 34.63 | 22.13 | 23.08 | 25.40 | 10.63 | 21.26 |
| PEM3005T     | 16.54           | 12.01 | 26.54 | 12.28 | 13.23 | 15.51 | 4.53  | 12.36 |
| PEM3010T     | 20.87           | 16.54 | 33.24 | 18.98 | 19.93 | 22.25 | 8.27  | 16.54 |
| PEM3015T     | 20.87           | 16.54 | 36.39 | 22.13 | 23.08 | 25.40 | 8.27  | 16.54 |
| PEM3025T     | 25.59           | 21.26 | 36.39 | 22.13 | 23.08 | 25.40 | 10.63 | 21.26 |