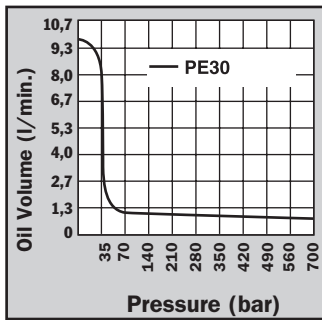


Electric Pump HYDRAULIC PE30 SERIES

0,48 l/min.
Two-Speed
Vanguard® Series

Ideal for maintenance and construction applications

PUMPS



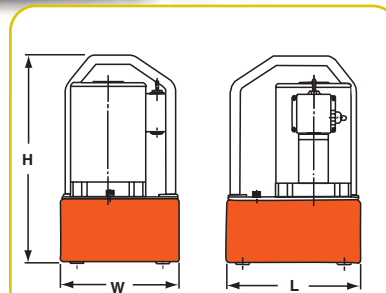
- Deliver a powerful punch to operate single-acting or double-acting cylinders.
- Integral roll cage protects pump from abuse.
- 0,75Kw (1 hp), single phase, permanent magnet motor.
- High performance to weight ratio.
- Starts under full load even when voltage is reduced to 50% of nominal rating.
- Quiet operation: 87 dBA @ 700 bar and 82 dBA @ 0 bar. CSA rated for intermittent duty.
- Remote controls and/or solenoid valves feature 24 volt controls.



PE302S



PE30TWP
Torque Wrench
Applications
See page 171



| Pump No. | Max Pressure Output bar | Noise level at 700 bar (dBA) | Amp. Draw 220V at 700 bar (A) | Oil Del. (l/min at..) | | | | | Overall Dimensions (mm) | Prod. Wt. With Oil (kg) |
|-----------------------------|-------------------------|------------------------------|-------------------------------|------------------------|--------|--------|---------|---------|-------------------------|-------------------------|
| | | | | 7 bar | 35 bar | 70 bar | 350 bar | 700 bar | | |
| PE30 Series with 4,7 l res. | 700 | 87/82 | 7 | 4,8 | 3,2 | 0,7 | 0,6 | 0,5 | 254L x 229W x 406H | 18,6 |
| PE30 Series with 7,6 l res. | 700 | 87/82 | 7 | 4,8 | 3,2 | 0,7 | 0,6 | 0,5 | 343L x 241W x 419H | 22,2 |



PE302

700 bar



PE302S

PUMPS

| For use with Cyl.-type | Description | Order No. | Valve Type | Valve No. | Valve Function | Control Switch | Motor (4.000 rpm) | Reservoir Usable (l) |
|------------------------|--|------------------------|---------------------------|-----------|---------------------------|------------------------------|--|----------------------|
| Single-act. | Base model 0,75 KW pump with 4,7 l Reservoir & 2 position valve. | PE302-220 [∞] | 3-Way, 2 Pos. | 9584 | Advance Return | On/Off/Pulse Switch | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 4,5** |
| Single-act. | PE302-220, except has 6,6 l reservoir. | PE302-2-220 | 3-Way, 2 Pos. | 9584 | Advance Return | On/Off/Pulse Switch | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 6,1*** |
| Single-act. | PE302-220, except has remote motor control. | PE302R-220 | 3-Way, 2 Pos. | 9584 | Advance Return | Remote Motor Control (3,1 m) | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 4,5** |
| Single-act. | PE302R-220, except has 6,6 l reservoir. | PE302R-2-220 | 3-Way, 2 Pos. | 9584 | Advance Return | Remote Motor Control (3,1 m) | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 6,1*** |
| Single-act. | PE302R-220, except also has solenoid operated remote valve. | PE302S-220† | 3-Way, 2 Pos. | 9570 | Advance Return | Remote Motor Control (3,1 m) | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 4,5** |
| Single-act. | PE302S-220, except has 6,6 l reservoir. | PE302S-2-220† | 3-Way, 2 Pos. | 9570 | Advance Return | Remote Motor Control (3,1 m) | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 6,1*** |
| Single-act. | PE302-220, except has "Auto Dump" valve | PE302A-220 | Auto Dump | 9610 | Automatic Pilot Operation | Remote Motor Control (3,1 m) | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 4,5** |
| Single-act. | Base model 0,75 KW pump with 4,7 l Reservoir & 3 position valve. | PE303-220 | 3-Way, 3 Pos. | 9520* | Advance Hold Return | On/Off/Pulse Switch | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 4,5** |
| Single-act. | PE303-220, except has 6,6 l reservoir. | PE303-2-220 | 3-Way, 3 Pos. | 9520* | Advance Hold Return | On/Off/Pulse Switch | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 6,1*** |
| Single-act. | PE303-220, except has remote motor control. | PE303R-220 | 3-Way, 3 Pos. | 9520* | Advance Hold Return | Remote Motor Control (3,1 m) | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 4,5** |
| Single-act. | PE303R, except has 6,6 l reservoir. | PE303R-2-220 | 3-Way, 3 Pos. | 9520* | Advance Hold Return | Remote Motor Control (3,1 m) | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 6,1*** |
| Double-act. | Base model 0,75 KW pump with 4,7 l Reservoir & 4-way valve for double-acting systems | PE304-220 | 4-Way, 3 Pos. Tandem Ctr. | 9506* | Advance Hold Return | On/Off/Pulse Switch | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 4,5** |
| Double-act. | PE304-220, except has 6,6 l reservoir. | PE304-2-220 | 4-Way, 3 Pos. Tandem Ctr. | 9506* | Advance Hold Return | On/Off/Pulse Switch | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 6,1*** |
| Double-act. | PE304-220, except has remote motor control. | PE304R-220 | 4-Way, 3 Pos. Tandem Ctr. | 9506* | Advance Hold Return | Remote Motor Control (3,1 m) | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 4,5** |
| Double-act. | PE304R-220, except has 6,6 l reservoir. | PE304R-2-220 | 4-Way, 3 Pos. Tandem Ctr. | 9506* | Advance Hold Return | Remote Motor Control (3,1 m) | 0,75 KW 220/230 VAC, 50 Hz, Single Phase | 6,1*** |

* "Posi-Check[®]" valve design, "Posi-Check[®]" guards against pressure loss when valve is shifted from "advance" to "hold" position.

** Shipped with 3,8 l of oil (3,4 l usable).

*** Shipped with 7,6 l of oil.

[∞] Not to be used for lifting. Best suited for crimping, pressing & punching applications.

