

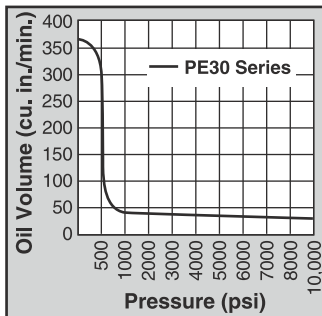
ELECTRIC PUMP

PE30 Series

30 cu. in./min. Two-Speed
Vanguard® Series

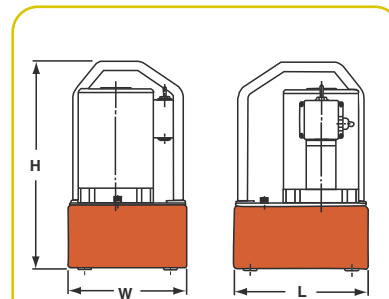
IDEAL FOR MAINTENANCE AND CONSTRUCTION APPLICATIONS

- Deliver a powerful punch to operate single-acting or double-acting cylinders.
- Integral roll cage protects pump from abuse.
- 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: 82 dBA @ 10,000 psi and 87 dBA @ 0 psi. CSA rated for intermittent duty.
- Remote controls and/or solenoid valves feature 24 volt controls.



PE302S

PE30TWP
Torque Wrench
Applications
See page 174



Pump No.	Max. Pressure Output (psi)	dBA at Idle & 10,000 (psi)	Amp Draw 115V at 10,000 (psi)	Oil Del. (cu. in./min. @)					Overall Dimensions	Prod. Wt. With Oil (lbs.)
				100 (psi)	500 (psi)	1,000 (psi)	5,000 (psi)	10,000 (psi)		
PE30 Series w/1¼ gal. res.	10,000	87/82	13	300	200	44	38	30	10"L x 9"W x 16"H	41
PE30 Series w/1¾ gal. res.	10,000	87/82	13	300	200	44	38	30	13½"L x 9½"W x 16½"H	49



10,000 psi



PE302

See current price list for shipping weights.



For Use with Cyl. Type	Description	Order No.	Valve Type	Valve No.	Valve Function	Control Switch	Motor (4,000 rpm)	Reservoir Usable (cu. in.)
Single-Acting	Base model 1 hp pump with 1¼ gal. reservoir & 2 position valve.	PE302	3-Way, 2 Pos.	9584	Hold Advance Return	On/Off/Pulse Switch	1 hp 110/115 VAC, 50/60 Hz, Single Phase	280**
Single-Acting	PE302, except has 1¾ gal. reservoir.	PE302-2	3-Way, 2 Pos.	9584	Hold Advance Return	On/Off/Pulse Switch	1 hp 110/115 VAC, 50/60 Hz, Single Phase	380***
Single-Acting	PE302, except has remote motor control.	PE302R	3-Way, 2 Pos.	9584	Hold Advance Return	Remote Motor Control (10 ft.)	1 hp 110/115 VAC, 50/60 Hz, Single Phase	280**
Single-Acting	PE302R, except has 1¾ gal. reservoir.	PE302R-2	3-Way, 2 Pos.	9584	Hold Advance Return	Remote Motor Control (10 ft.)	1 hp 110/115 VAC, 50/60 Hz, Single Phase	380***
Single-Acting	PE302R, except also has solenoid operated remote valve.	PE302S†	3-Way, 2 Pos.	9579	Hold Advance Return	Remote Motor & Valve (10 ft.)	1 hp 110/115 VAC, 50/60 Hz, Single Phase	280**
Single-Acting	PE302S, except has 1¾ gal. reservoir.	PE302S-2†	3-Way, 2 Pos.	9579	Hold Advance Return	Remote Motor & Valve (10 ft.)	1 hp 110/115 VAC, 50/60 Hz, Single Phase	380***
Single-Acting	PE302, except has "Auto Dump" valve	PE302A∞	Auto Dump	9610	Automatic Pilot Operation	Remote Motor Control (10 ft.)	1 hp 110/115 VAC, 50/60 Hz, Single Phase	280**
Single-Acting	Base model 1 hp pump with 1¼ gal. reservoir & 3 position valve.	PE303	3-Way, 3 Pos.	9520*	Advance Hold Return	On/Off/Pulse Switch	1 hp 110/115 VAC, 50/60 Hz, Single Phase	280**
Single-Acting	PE303, except has 1¾ gal. reservoir.	PE303-2	3-Way, 3 Pos.	9520*	Advance Hold Return	On/Off/Pulse Switch	1 hp 110/115 VAC, 50/60 Hz, Single Phase	380***
Single-Acting	PE303, except has remote motor control.	PE303R	3-Way, 3 Pos.	9520*	Advance Hold Return	Remote Motor Control (10 ft.)	1 hp 110/115 VAC, 50/60 Hz, Single Phase	280**
Single-Acting	PE303R, except has 1¾ gal. reservoir.	PE303R-2	3-Way, 3 Pos.	9520*	Advance Hold Return	Remote Motor Control (10 ft.)	1 hp 110/115 VAC, 50/60 Hz, Single Phase	380***
Double-Acting	Base model 1 hp pump with 1¼ gal. reservoir & 4-way valve for double-acting systems	PE304	4-Way, 3 Pos. Tandem Ctr.	9506*	Advance Hold Return	On/Off/Pulse Switch	1 hp 110/115 VAC, 50/60 Hz, Single Phase	280**
Double-Acting	PE304, except has 1¾ gal. reservoir.	PE304-2	4-Way, 3 Pos. Tandem Ctr.	9506*	Advance Hold Return	On/Off/Pulse Switch	1 hp 110/115 VAC, 50/60 Hz, Single Phase	380***
Double-Acting	PE304, except has remote motor control.	PE304R	4-Way, 3 Pos. Tandem Ctr.	9506*	Advance Hold Return	Remote Motor Control (10 ft.)	1 hp 110/115 VAC, 50/60 Hz, Single Phase	280**
Double-Acting	PE304R, except has 1¾ gal. reservoir.	PE304R-2	4-Way, 3 Pos. Tandem Ctr.	9506*	Advance Hold Return	Remote Motor Control (10 ft.)	1 hp 110/115 VAC, 50/60 Hz, Single Phase	380***

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

** Shipped with 1 gal. of oil (231 cu. in., 210 usable).

*** Shipped with 2 gal. of oil.

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

† 115 volt, 60 Hz.

†† For 220/230 volt, 50/60 Hz. add suffix "- 220" (example PE302-220).