

Model Shown:
PE302S, PE302



Pumps

Features

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.
- 0,75 kW, 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 @ 700 bar and 87 dBA @ 0 bar.
- Remote controls and/or solenoid valves feature 24V controls.
- CSA rated for intermittent duty.
- Non CE

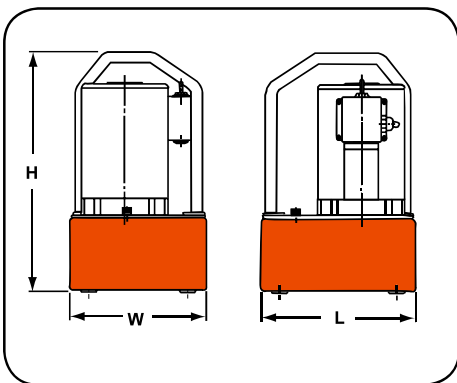
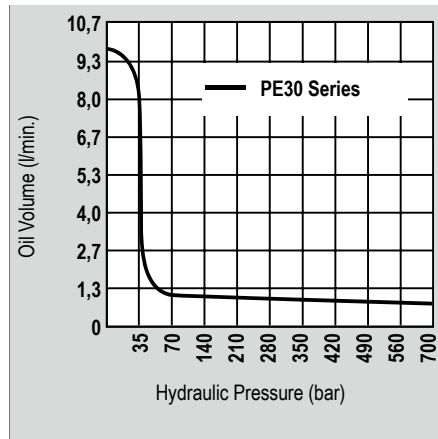


PE30TWP



For Torque Wrench Pump Configurations, refer to the Tools Section.

Performance Specifications



Technical Dimensions

Order No.	Overall Dimensions			Max. Pressure Output (bar)	dBA at Idle and 700 (bar)	Amp Draw 220V at 700 (A)	Oil Del. (l/min. @)					Prod. Wt. with Oil (kg)
	Length	Width	Height				7	35	70	350	700	
	(mm)	(mm)	(mm)				(bar)	(bar)	(bar)	(bar)	(bar)	
PE30 Series with 4,7 liter reservoir	254	229	406	700	87/82	7	4,8	3,2	0,7	0,6	0,5	18,6
PE30 Series with 7,6 liter reservoir	343	241	419	700	87/82	7	4,8	3,2	0,7	0,6	0,5	22,2

► **Ordering Information**

For Use With Cylinder Type	Description	Order No.	Valve Type	Valve No.	Valve Function	Control Switch	Motor (4,000 rpm)	Reservoir Usable Oil Cap. (l)
Single-Acting	Base model 0,75 kW pump with 4,7 liter reservoir and 2 position valve.	PE302-220[∞]	3-Way, 2 Position	9584	Hold Advance Return	On/Off Pulse Switch	0,75 kW 220/230 V, 50 Hz, Single Phase	4,5 **
Single-Acting	PE302-220, except has 6,6 liter reservoir.	PE302-2-220	3-Way, 2 Position	9584	Hold Advance Return	On/Off Pulse Switch	0,75 kW 220/230 V, 50 Hz, Single Phase	6,1 ***
Single-Acting	PE302-220, except has remote motor control.	PE302R-220	3-Way, 2 Position	9584	Hold Advance Return	Remote Motor Control (3,1 m)	0,75 kW 220/230 V, 50 Hz, Single Phase	4,5 **
Single-Acting	PE302R-220, except has 6,6 liter reservoir.	PE302R-2-220	3-Way, 2 Position	9584	Hold Advance Return	Remote Motor Control (3,1 m)	0,75 kW 220/230 V, 50 Hz, Single Phase	6,1 ***
Single-Acting	PE302R-220, except also has solenoid operated remote valve.	PE302S-220	3-Way, 2 Position	9570	Hold Advance Return	Remote Motor & Valve (3,1 m)	0,75 kW 220/230 V, 50 Hz, Single Phase	4,5 **
Single-Acting	PE302S-220, except has 6,6 liter reservoir.	PE302S-2-220	3-Way, 2 Position	9570	Hold Advance Return	Remote Motor & Valve (3,1 m)	0,75 kW 220/230 V, 50 Hz, Single Phase	6,1 ***
Single-Acting	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 V, 50 Hz, Single Phase	4,5 **
Single-Acting	Base model 0,75 kW pump with 4,7 liter reservoir and 3 position valve.	PE303-220	3-Way, 3 Position	9520*	Advance Hold Return	On/Off Pulse Switch	0,75 kW 220/230 V, 50 Hz, Single Phase	4,5 **
Single-Acting	PE303-220, except has 6,6 liter reservoir.	PE303-2-220	3-Way, 3 Position	9520*	Advance Hold Return	On/Off Pulse Switch	0,75 kW 220/230 V, 50 Hz, Single Phase	6,1 ***
Single-Acting	PE303-220, except has remote motor control.	PE303R-220	3-Way, 3 Position	9520*	Advance Hold Return	Remote Motor Control (3,1 m)	0,75 kW 220/230 V, 50 Hz, Single Phase	4,5 **
Single-Acting	PE303R-220, except has 6,6 liter reservoir.	PE303R-2-220	3-Way, 3 Position	9520*	Advance Hold Return	Remote Motor Control (3,1 m)	0,75 kW 220/230 V, 50 Hz, Single Phase	6,1 ***
Double-Acting	Base model 0,75 kW pump with 4,7 liter reservoir and 4-way valve for double-acting systems	PE304-220	4-Way, 3 Position Tandem Center	9506*	Advance Hold Return	On/Off Pulse Switch	0,75 kW 220/230 V, 50 Hz, Single Phase	4,5 **
Double-Acting	PE304-220, except has 6,6 liter reservoir.	PE304-2-220	4-Way, 3 Position Tandem Center	9506*	Advance Hold Return	On/Off Pulse Switch	0,75 kW 220/230 V, 50 Hz, Single Phase	6,1 ***
Double-Acting	PE304-220, except has remote motor control.	PE304R-220	4-Way, 3 Position Tandem Center	9506*	Advance Hold Return	Remote Motor Control (3,1 m)	0,75 kW 220/230 V, 50 Hz, Single Phase	4,5 **
Double-Acting	PE304R-220, except has 6,6 liter reservoir.	PE304R-2-220	4-Way, 3 Position Tandem Center	9506*	Advance Hold Return	Remote Motor Control (3,1 m)	0,75 kW 220/230 V, 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, 210 usable).

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

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

NOTE: For 220/230V, 50/60 Hz. add suffix "- 220" (example PE302-220).