

# Electric Pump HYDRAULIC PE46 SERIES

**0,6 l/min**  
Two-speed

Best suited for under the roof maintenance and production applications.

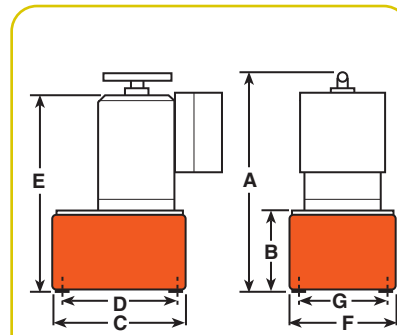
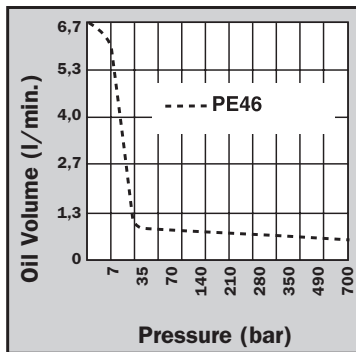
PUMPS

- Two-speed high performance pump.
- For use with single- or double-acting cylinders at operating pressures to 700 bar.
- Equipped with a 1.12 KW, 2.875 rpm single-phase, 50 Hz thermal protected induction motor that starts under full load. Noise level of 77-81 dBA.
- All equipped with a 3,1 m remote control except PE462S which has a 7,6 m remote control.
- 24 volt control circuit on all units with remote control.
- CSA rated for intermittent duty.



PE462A

700 bar



Pump No.	Max. Pressure Output bar	rpm	Noise level at Idle and 700 bar (dBA)	Amp Draw 220 V - at 700 bar (A)	Oil Del. (l/min. at.)†				A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Prod. Wt. w/Oil (kg)
					0 bar	7 bar	350 bar	700 bar								
PE46-Series	700	2.875	77/81	13	6,7	6,0	0,7	0,6	499	173	292	254	378	241	203	35,8
PE46-E220	700	2.875	77/81*	13	6,7	6,0	0,7	0,6	499	173	292	254	378	241	203	41,3

\* Measured at 0,9 m distance, all sides.

† Typical delivery. Actual flow will vary with field conditions.



PE462S



PE464

For use with cyl.-type	Description	Order No.	Valve Type	Valve No.	Valve Function	Control Switch†††	Motor	Reservoir Usable*** (l)
Single-acting	Base model 1,12 KW pump with 9,5 l metal reservoir.	<b>PE462-50-220</b>	3-Way	<b>9584</b>	Advance Return†	Remote Motor Control (3,1 m) on/off	1,12 KW, 220 VAC* 50 Hz, Single Phase	9,4
Single-acting	PE462-50- 220, except has solenoid valve.	<b>PE462S-50-220</b>	3-Way	<b>9570</b>	Advance Return**	Remote Motor alve (7,6 m)	1,12 KW, 220 VAC* 50 Hz, Single Phase	9,4
Single-acting	PE462-50-220, except has "dump valve"	<b>PE462A-50-220∞</b>	Auto/Dump 3-Way	<b>9610</b>	Advance Return	Remote Motor Control (3,1 m) on/off	1,12 KW, 220 VAC* 50 Hz, Single Phase	9,4
Single-acting	1,12 KW pump with 9,5l metal reservoir. <b>Meets CE requirement</b>	<b>PE462-E220</b>	3-Way	<b>9584</b>	Advance Return +	Remote Motor Control (3,1 m) on/off	1,12 KW, 220 VAC* 50 Hz, Single Phase	9,4
Single-acting	PE462-50-220, except has solenoid valve. <b>Meets CE requirement</b>	<b>PE462S-E220</b>	3-Way	<b>9570</b>	Advance Return**	Remote Motor/ Valve (7,6 m)	1,12 KW, 220 VAC* 50 Hz, Single Phase	9,4
Single-acting	PE462-50-220, Except has "dump valve". <b>Meets CE requirement</b>	<b>PE462A-E220∞</b>	Auto/Dump 3-Way	<b>9610</b>	Advance Return	Remote Motor Control (3,1 m) on/off	1,12 KW, 220 VAC* 50 Hz, Single Phase	9,4
Double-acting/ multi-single-act.	PE462-50-220, except has 9500 double-acting valve.	<b>PE464-50-220</b>	4-Way	<b>9500</b>	Advance Hold Return†	Remote Motor Control (3,1 m) on/off	1,12 KW, 220 VAC* 50 Hz, Single Phase	9,4
Double-acting/ multi-single-act.	Same as PE464-50-220 <b>Meets CE requirement</b>	<b>PE464-E220</b>	4-Way	<b>9500</b>	Advance Hold Return +	Remote Motor Control (3,1 m) on/off	1,12 KW, 220 VAC* 50 Hz, Single Phase	9,4
Double-acting/ multi-single-act.	Same as PE464S-50-220 <b>Meets CE requirement</b>	<b>PE464S-E220</b>	3/4-Way	<b>9552</b>	Advance Return**	Remote Motor/ Valve (3,1m)	1,12 KW, 220 VAC* 50 Hz, Single Phase	9,4
Double-acting/ multi-single-act.	PE462S-50-220, except has 9592 double-acting valve.	<b>PE464S-50-220</b>	3/4-Way	<b>9552</b>	Advance Return**	Remote Motor/ Valve (3,1m)	1,12 KW, 220 VAC* 50 Hz, Single Phase	9,4

\* Available with 115 V., 60 Hz motor (to order, remove suffix "50-220" behind pump order number). Specify voltage when ordering.

\*\* "Advance" position holds pressure with motor shut off.

\*\*\* Usable oil is calculated with the oil fill at the recommended level of 13 mm below reservoir cover plate.

† "Advance" position holds pressure with motor shut off. "Return" position returns cylinder.

††† The remote motor control switch on PE46 series pumps is 24 volt.

∞ Not to be used for lifting. When pump is shut off, oil returns to reservoir.

