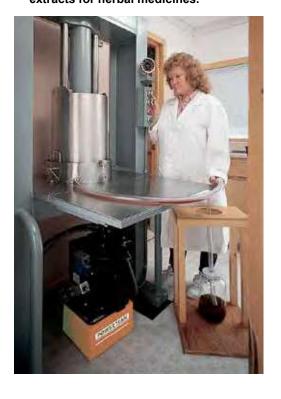
Model Shown: PE462-E220





PE46 series pump and RD5513 cylinder used in a special press that produces pharmaceutical-grade extracts for herbal medicines.



Features

BEST SUITED FOR UNDER-THE-ROOF MAINTENANCE AND PRODUCTION APPLICATIONS.

- Two-speed high-performance pump.
- For use with single or double-acting cylinders at operating pressures up to 700 bar.
- Equipped with a 1,12 kW, 2875 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.
- 24V control circuit on all units with remote control.
- CSA rated for intermittent duty.

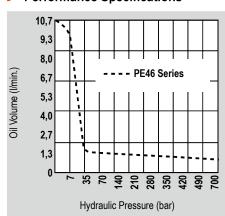


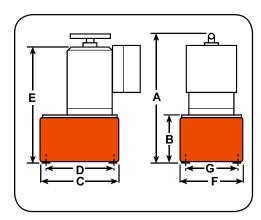
Hydraulic Fluids



For dependable performance of all your hydraulic pumps and cylinders. Power Team specialty blended oils contains foam suppressant additives and has a high viscosity index. Refer to the Accessories section for complete details

Performance Specifications





Technical Dimensions

Order No.	Α	В	С	D	Е	F	G	Max. Pressure	rpm	dBA at Idle and	Amp Draw 220V	Oil Del. (I/min. @) †		t	Prod. Wt.	
								Output		700	at 700	7	70	350	700	with Oil
	(mm)	(bar)		(bar)	(A)	(bar)	(bar)	(bar)	(bar)	(kg)						
PE46 Series	499	173	292	254	378	241	203	700	2,875	77/81*	13**	6,7	6,0	0,7	0,6	35,8
PE46-E220	499	173	292	254	378	241	203	700	2,875	77/81*	13**	6,7	6,0	0,7	0,6	41,3

^{*} Measured at 0,9 m. distance, all sides.

Ordering Information

For Use With Cylinder Type	Description	Order No.	Valve Type	Valve No.	Valve Function	Control Switch ††	Motor	Reservoir ***Usable Oil Cap. (I)	
Single-Acting	Base model 1,12 kW pump with 9,5 liter metal reservoir	PE462-50-220	3-Way	9584	Advance Return†	Remote Motor Control (3,1 m) on/off	1,12 kW, 220 V* 50 Hz, Single Phase	9,4	
Single-Acting	PE462-50-220, except has solenoid valve	PE462S-50-220	3-Way	9570	Advance Return**	Remote Motor Valve (7,6 m)	1,12 kW, 220 V* 50 Hz, Single Phase	9,4	
Single-Acting	PE462-50-220, except has "dump valve"	PE462A-50-220∞	"Auto/ Dump 3-Way"	9610	Advance Return	Remote Motor Control (3,1 m) on/off	1,12 kW, 220 V* 50 Hz, Single Phase	9,4	
Single-Acting	1,12 kW pump with 9,5 liter metal reservoir Meets CE requirement	PE462-E220	3-Way	9584	Advance Return†	Remote Motor Control (3,1 m) on/off	1,12 kW, 220 V* 50 Hz, Single Phase	9,4	
Single-Acting	PE462-50-220, except has solenoid valve Meets CE requirement	PE462S-E220	3-Way	9570	Advance Return**	Remote Motor Valve (7,6 m)	1,12 kW, 220 V* 50 Hz, Single Phase	9,4	
Single-Acting	PE462-50-220, except has "dump valve". Meets CE requirement	PE462A-E220	"Auto/ Dump 3-Way"	9610	Advance Return	Remote Motor Control (3,1 m) on/off	1,12 kW, 220 V* 50 Hz, Single Phase	9,4	
Double-Acting/ Multi-Single Acting	PE462-50-220, except has 9500 double-acting valve.	PE464-50-220	4-Way	9500	Advance Hold Return†	Remote Motor Control (3,1 m) on/off	1,12 kW, 220 V* 50 Hz, Single Phase	9,4	
Double-Acting/ Multi-Single Acting	Same as PE464-50-220 Meets CE requirement	PE464-E220	4-Way	9500	Advance Hold Return†	Remote Motor Control (3,1 m) on/off	1,12 kW, 220 V* 50 Hz, Single Phase	9,4	
Double-Acting/ Multi-Single Acting	PE462S-50-220 Meets CE requirement	PE464S-E220	3/4-Way	9592	Advance Return**	Remote Motor/Valve (3,1 m)	1,12 kW, 220 V* 50 Hz, Single Phase	9,4	
Double-Acting/ Multi-Single Acting	PE462S-50-220, except has 9592 double-acting valve	PE464S-50-220	3/4-Way	9592	Advance Return**	Remote Motor/Valve (3,1 m)	1,12 kW, 220 V* 50 Hz, Single Phase	9,4	

^{*} Available with 220V 50 Hz motor (to order, place 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 1.50" below reservoir cover plate.
† Advance position holds pressure with motor shut-off. Return position returns cylinder.

powerteam.com 86

^{**} Requires 20 amp circuit.

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

^{††} The remote motor control switch on PE46 series pumps is 24V.

 $[\]infty$ Not to be used for lifting. When pump is shut-off, oil returns to reservoir.