

Model Shown:  
**PE172-E220**



Pumps



### Features

#### FOR MAINTENANCE AND CONSTRUCTION APPLICATIONS.

- For use with single or double-acting cylinders at operating pressure up to 700 bar.
- Equipped with 0,37 kW, 2850 rpm, single-phase, thermal protected induction motor; 3 m remote control cord (PE172S has 7,6 m cord)
- Low amperage draw; small generators and low amperage circuits can be use as power source.
- Extremely quiet noise level (67-81 dBA).
- Starts under full load for intermittent duty.



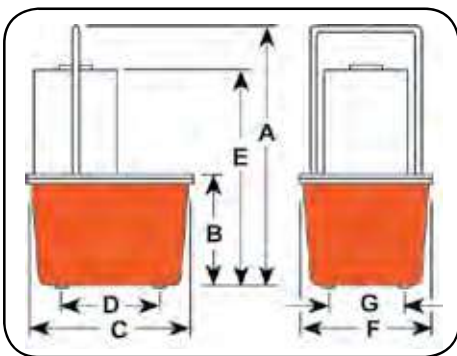
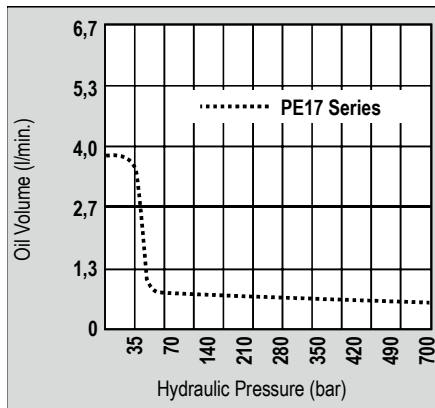
### Hydraulic Hoses

Heavy-duty and thermo plastic hydraulic hoses to meet your requirements and safety factor.

Refer to the accessories section for details.



### Performance Specifications



### Technical Dimensions

Order No.	A	B	C	D	E	F	G	Max. Pressure Output (bar)	rpm	dBA at Idle and 700 (bar)	Amp Draw 220 V - at 700 (bar)	Oil Del. (l/min. @)				Prod. Wt. with Oil (kg)
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)					0 (bar)	7 (bar)	350 (bar)	700 (bar)	
PE17 Series	470	178	289	181	378	235	130	700	2800	67/81*	5	3,9	2,5	0,3	0,2	20,4
PE17M Series	460	168	292	—	368	241	—	700	2800	67/81*	5	3,9	2,5	0,3	0,2	24,0

\* 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. (l)
Single-Acting	Base model pump with 0,37 kW pump with 7,6 liter thermoplastic reservoir. Non CE	<b>PE172-50-220</b>	2-Way	9517	Advance Return (Auto†)	Remote Motor Control (3,1 m) on/off	0,37 kW, 220V 50/60 Hz, Single Phase	4,72
Single-Acting	PE172-50-220, Non CE except has 9,5 liter steel reservoir.	<b>PE172M-50-220</b>	2-Way	9517	Advance Return (Auto†)	Remote Motor Control (3,1 m) on/off	0,37 kW, 220V 50/60 Hz, Single Phase	6
Single-Acting	PE172-50-220, Non CE except has solenoid operated valve.	<b>PE172S-50-220</b>	3-Way	9570	Advance Hold Return	Remote Motor & Valve (7,6 m)	0,37 kW, 220V 50/60 Hz, Single Phase	4,72
Single-Acting	PE172S-50-220, Non CE except has steel reservoir.	<b>PE172SM-50-220</b>	3-Way	9570	Advance Hold Return	Remote Motor & Valve (7,6 m)	0,37 kW, 220V 50/60 Hz, Single Phase	6
Single-Acting	Best suited for crimping, punching, pressing. Not for lifting. Thermoplastic reservoir.	<b>PE172A-50-220<sup>∞</sup></b>	Auto./Dump Manifold	45554	Advance Return	Remote Motor Control (3,1 m) on/off	0,37 kW, 220V 50/60 Hz, Single Phase	4,72
Single-Acting	PE172A-50-220, Non CE except has steel reservoir.	<b>PE172AM-50-220<sup>∞</sup></b>	Auto./Dump Manifold	45554	Advance Return	Remote Motor Control (3,1 m) on/off	0,37 kW, 220V 50/60 Hz, Single Phase	6
Single-Acting	0,37 kW pump with 7,6 liter thermoplastic reservoir. Meets CE requirements	<b>PE172-E220</b>	2-Way	9517	Advance Return (Auto†)	Remote Motor Control (3,1 m) on/off	0,37 kW, 220V 50/60 Hz, Single Phase	4,72
Single-Acting	PE172-E220, except has 9,5 liter steel reservoir. Meets CE requirements	<b>PE172M-E220</b>	2-Way	9517	Advance Return (Auto†)	Remote Motor Control (3,1 m) on/off	0,37 kW, 220V 50/60 Hz, Single Phase	6
Single-Acting	PE172-E220, except has solenoid operated valve. Meets CE requirements	<b>PE172S-E220</b>	3-Way	9570	Advance Hold Return	Remote Motor & Valve (3,1 m)	0,37 kW, 220V 50 Hz, Single Phase	4,72
Single-Acting	PE172-E220, except has steel reservoir. Meets CE requirements	<b>PE172SM-E220</b>	3-Way	9570	Advance Hold Return	Remote Motor & Valve (3,1 m)	0,37 kW, 220V 50 Hz, Single Phase	6
Single-Acting	Best suited for crimping, punching, pressing. Not for lifting. Thermoplastic reservoir. Meets CE requirements	<b>PE172A-E220<sup>∞</sup></b>	Auto./Dump Manifold	4554	Advance Return	Remote Motor Control (3,1 m) on/off	0,37 kW, 220V 50 Hz, Single Phase	4,72
Single-Acting	PE172A-E220, except has steel reservoir. Meets CE requirements	<b>PE172AM-E220<sup>∞</sup></b>	Auto./Dump Manifold	4554	Advance Return	Remote Motor Control (3,1 m) on/off	0,37 kW, 220V 50 Hz, Single Phase	6
Single/ Double-Acting	PE172-50-220, Non CE except has 9500 double-acting valve.	<b>PE174-50-220</b>	4-Way	9500	Advance Hold Return*	Remote Motor Control (3,1 m) on/off	0,37 kW, 220V 50 Hz, Single Phase	4,72
Single/ Double-Acting	PE174-50-220, Non CE except has steel reservoir.	<b>PE174M-50-220</b>	4-Way	9500	Advance Hold Return*	Remote Motor Control (3,1 m) on/off	0,37 kW, 220V 50 Hz, Single Phase	6
Single/ Double-Acting	PE172-E220, except has 9500 double-acting valve. Meets CE requirements	<b>PE174-E220</b>	4-Way	9500	Advance Hold Return*	Remote Motor Control (3,1 m) on/off	0,37 kW, 220V 50 Hz, Single Phase	4,72
Single/ Double-Acting	PE174-E220, except has steel. Meets CE requirements	<b>PE174M-E220</b>	4-Way	9500	Advance Hold Return*	Remote Motor Control (3,1 m) on/off	0,37 kW, 220V 50 Hz, Single Phase	6

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

† Advance position holds pressure with motor shut-off. Return position advances cylinder with motor running and returns cylinder with motor shut-off.

<sup>∞</sup> Not to be used for lifting.

‡ Some Power Team pumps are available in special configurations not listed in this catalog. For your special requirements please consult your local distributor or the Power Team factory.

**NOTE:** Usable oil is calculated with the oil fill at the recommended level of 38 mm below reservoir cover plate.

**NOTE:** Contact Factory for special 12VDC version for service vehicles

Also available in E110 (meets CE requirement)