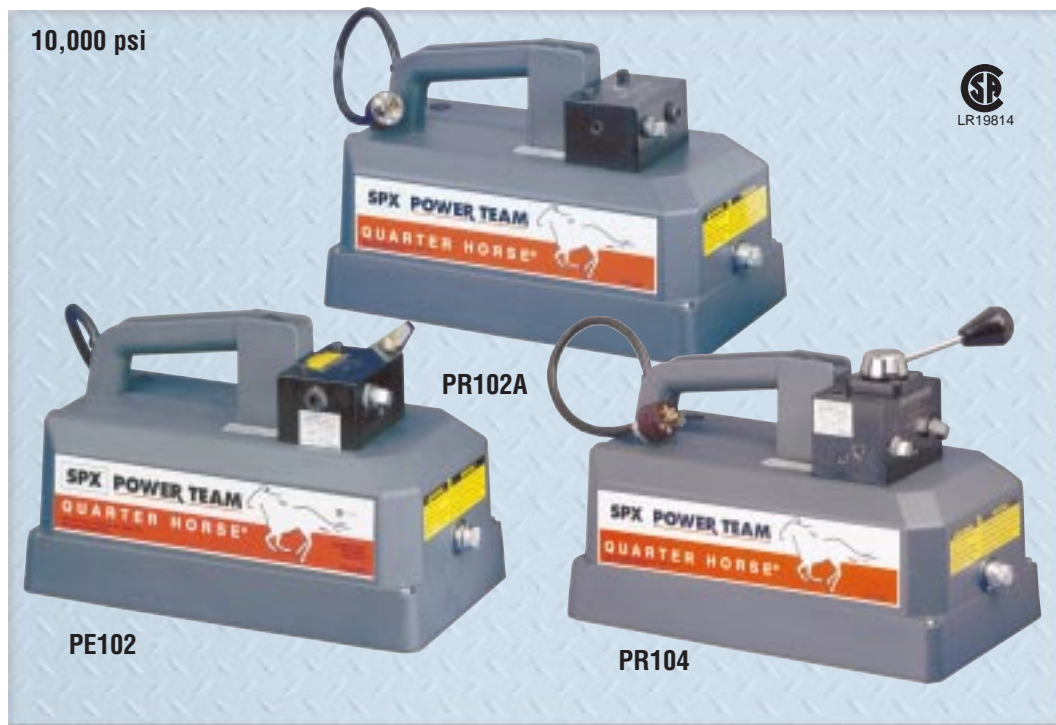


Electric/Battery Hydraulic Pumps

10 cu. in./min. – ¼ hp (PE10 & PR10 Series)

Two-speed high performance in compact package. Electric and battery powered models excellent for powering tools and generally recommended for cylinders up to 25 ton.



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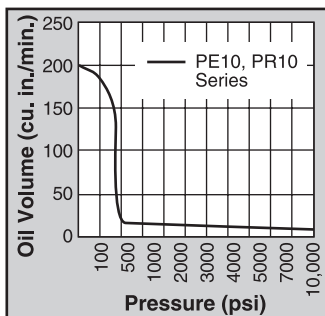
Choosing The
Right Pump
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- The Quarter Horse® is a perfect portable power source for hydraulic cylinders, spreaders, punches, nut splitters, pipe flange spreaders and other tools. Pump w/oil weighs just 20 lbs.
- Powered by a ¼ hp, 6,000 rpm, permanent magnet motor that starts easily under load, even with reduced voltage conditions.
- Pumps for 3,000 psi and 5,000 psi operating pressures also available: consult factory.



The Quarter Horse pump has a maximum operating pressure of 10,000 psi, which handles a wide variety of hand held hydraulic tools.

PERFORMANCE



- Battery-operated models have 8 foot power cord with alligator clips to connect to any 12 volt battery.
- Optional rechargeable battery pack with shoulder strap for maximum portability.
- Pump typically delivers 15 minutes of continuous operation at 10,000 psi on a single battery.
- Bladder type reservoir (60 cu. in. usable) enables pump to be operated in any position.
- The optional, externally-adjustable pressure regulator can be easily installed on all pumps.
- Optional 24 volt hand and foot switches available for all AC powered pump models.
- High-impact housing with flame-retardant construction.
- Base mounting holes for fixed installations if desired.

ACCESSORIES



BP212V – Optional 12 volt battery pack. Includes sealed lead acid battery, 115V charger, 4 ft. cord, carrying case and shoulder strap. Wt., 17.7 lbs.



BP12INT – Battery with cord and carrying case. Wt., 11.1 lbs.

RB12V – Replacement battery only. Wt., 10.4 lbs.

RC12V – Replacement 4 ft. battery cord only. Wt., .5 lbs.



Battery Charger Only – Will recharge RB12V battery in 4 hrs. See below for part no.

BC212 – Battery charger for U.S.A. Wt., 6.6 lbs.

BC212EUR – Battery charger for Europe. Wt., 6.6 lbs.

25017 – Remote hand control with 10 ft. cord. Wt., 0.8 lb.

9560 – Pressure regulator. Adjustable from 1,000 to 10,000 psi. All mounting hardware included. Wt., 3 lbs.



251660 – Foot switch with 10 ft. cord. Single pole, double throw, 15 amp @ 125-250 VAC. Wt., 1 lb.



SPECIFICATIONS AND DIMENSIONS

Pump No.	Max. Pressure Output	dBa at idle and 10,000 psi	Oil Delivery (cu. in./min.)		Overall Dimensions	Prod. Weight with Oil (lbs.)
			0-400 psi	10,000 psi		
PE10 Series	10,000 psi	68-74*	120	10	13"L x 7¾"W x 8"H	20
PR10 Series						

* Measured at 3 ft. distance, all sides.

NOTE: PR10 rechargeable model is equipped with 8 ft. cord with alligator clips. Order optional battery pack (No. BP12V) or use with any 12 volt battery.

NOTE: High pressure flow on 5,000 psi unit is 20 cu. in./min. Flow on 3,000 psi unit is 30 cu. in./min. Consult factory for further information.

NOTE: Amp draw at 10,000 psi; 6 amp at 115 volt, 3 amp at 230 volt, and 25 amp at 12 volt.

ORDERING INFORMATION

See current price list for shipping weights.

SINGLE-ACTING

Description	Order No.	Valve			Control Switch	Motor	Reservoir Cap.
		Type	No.	Function			
Base model pump with ¼ hp motor. Bladder type reservoir, 110 volt power required.	PE102	2-Way/Auto. Dump	9561	Advance Return (Auto.)*	Rocker Type off, Momentary on	¼ hp, 110/115V 50/60 Hz, Single Phase	(60 cu. in. usable)
PE102, except has automatic pump valve.	PE102A	Auto.Dump	9562	Advance Return**	Rocker Type off, Momentary on	¼ hp, 110/115V 50/60 Hz, Single Phase	(60 cu. in. usable)
PE102, except requires 220 volt.	PE102-220	2-Way/Auto. Dump	9561	Advance Return(Auto.)*	Rocker Type off, Momentary on	¼ hp, 220/230V 50/60 Hz, Single Phase	(60 cu. in. usable)
PE102A, except requires 220 volt.	PE102A-220	Auto.Dump	9562	Advance Return	Rocker Type off, Momentary on	¼ hp, 220/230V 50/60 Hz, Single Phase	(60 cu. in. usable)
PE102, except requires 12 volt DC.	PR102	2-Way/Auto. Dump	9561	Advance Return(Auto.)*	Rocker Type off, Momentary on	¼ hp, 12V †	(60 cu. in. usable)
PE102A, except requires 12 volt DC.	PR102A	Auto.Dump	9562	Advance Return**	Rocker Type off, Momentary on	¼ hp, 12V †	(60 cu. in. usable)

DOUBLE-ACTING

Description	Order No.	Valve			Control Switch	Motor	Reservoir Cap.
		Type	No.	Function			
Base model pump has 4-way valve for operating double-acting systems. 110 volt power required.	PE104	4-Way	9563	Advance Hold Return	Rocker Type off, Momentary on	¼ hp, 110/115V 50/60 Hz, Single Phase	(60 cu. in. usable)
PE104, except requires 220 volt.	PE104-220	4-Way	9563	Advance Hold Return	Rocker Type off, Momentary on	¼ hp, 220/230V 50/60 Hz, Single Phase	(60 cu. in. usable)
PE104, except requires 12 volt DC.	PR104	4-Way	9563	Advance Hold Return	Rocker Type off, Momentary on	¼ hp, 12V †	(60 cu. in. usable)

* “Advance” position holds pressure with motor shut off. “Return” position advances cylinder with motor running and returns cylinder with motor shut off.

** Cylinder advances with motor running and automatically returns with motor shut off.

† Comes with an 8 ft. alligator clip cord for 12 volt DC use.