

Electric/Battery Pump

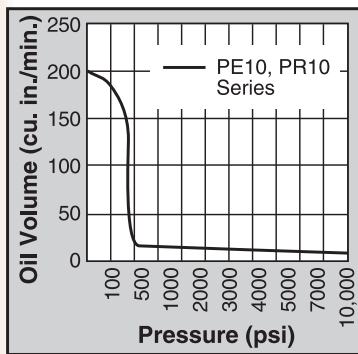
HYDRAULIC PE10 SERIES

Up to 25 Ton Quarter Horse® Two Speed

High performance in compact package. Electric and battery powered models for powering tools and cylinders up to 25 ton.



PUMPS



- Portable power source for hydraulic cylinders, and tools.
- Permanent magnet motor starts easily under load, even with reduced voltage conditions.
- 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.
- Pump can be operated in any position.
- 24 volt hand and foot switches available for all AC powered models.
- High-impact housing with flame-retardant construction.
- Base mounting holes for fixed installations.

For use with Cyl. Type	Description	Order No.	Valve Type	Valve No.	Valve Function	Control Switch	Motor	Reservoir Usable Cap. (cu. in.)
Single-Acting	Base model pump with 1/4 hp motor. Bladder type reservoir, 110 volt power required.	PE102	2-Way/ Auto. Dump	9561	Advance Return (Auto.)*	Rocker Type off, Momentary on	1/4 hp, 110/115V 50/60 Hz, Single Phase	60
Single-Acting	PE102, except has automatic dump valve.	PE102A	Auto. Dump	9562	Advance Return**	Rocker Type off, Momentary on	1/4 hp, 110/115V 50/60 Hz, Single Phase	60
Single-Acting	PE102, except requires 220 volt.	PE102-220	2-Way/ Auto. Dump	9561	Advance Return (Auto.)*	Rocker Type off, Momentary on	1/4 hp, 110/115V 50/60 Hz, Single Phase	60
Single-Acting	PE102A, except requires 220 volt.	PE102A-220	Auto. Dump	9562	Advance Return	Rocker Type off, Momentary on	1/4 hp, 220/230V 50/60 Hz, Single Phase	60
Single-Acting	PE102, except requires 12 volt DC.	PR102	2-Way/ Auto. Dump	9561	Advance Return (Auto.)*	Rocker Type off, Momentary on	1/4 hp, 12V†	60
Single-Acting	PE102A, except requires 12 volt DC.	PR102A	Auto. Dump	9562	Advance Return**	Rocker Type off, Momentary on	1/4 hp, 12V†	60
Single-Acting/ Double-Acting	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	1/4 hp, 110/115V 50/60 Hz, Single Phase	60
Single-Acting/ Double-Acting	PE104, except requires 220 volt.	PE104-220	4-Way	9563	Advance Hold Return	Rocker Type off, Momentary on	1/4 hp, 220/230V 50/60 Hz, Single Phase	60
Single-Acting/ Double-Acting	PE104, except requires 12 volt DC.	PR104	4-Way	9563	Advance Hold Return	Rocker Type off, Momentary on	1/4 hp, 12V†	60

* "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.



PR104

10,000 psi



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

Accessories

BP212VQ



BP212VQ – Optional 12 volt battery pack. Includes sealed lead acid battery, 115V charger, 4 ft. cord, carrying case and shoulder strap. Wt., 17.7 lbs.

RB12V – Battery only.

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

RC12V – Replacement 4 ft. battery cord only.



BC 212

Wt., .5 lbs.

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.

Max. Pump No.	dBa @		Oil Del. (cu. in./min. @)			Overall Dimensions	Prod. Wt. with Oil (lbs.)
	Pressure Output (psi)	Idle and 10,000 (psi)	0-40 (psi)	10,000 (psi)	10,000 (psi)		
PE10 Series PR10 Series	10,000	68-74*	120	10	13"L x 7 ³ / ₄ "W x 8"H	20	

* 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. BP212VQ) or use with any 12 volt battery.

NOTE: Amp draw at 10,000 psi; 6 amp at 115 volt, 3 amp at 230 volt, and 35 amp at 12 volt.



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.

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