

Model Shown:
PE104, PR104

Pumps

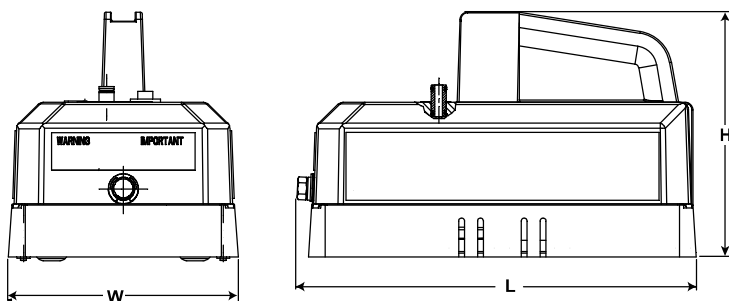
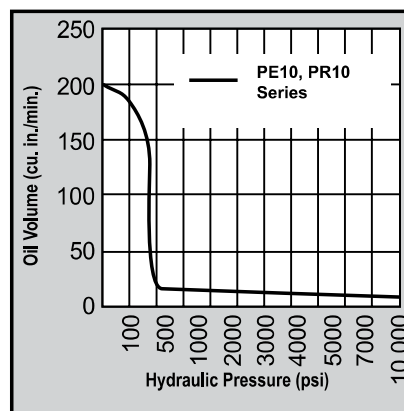


Features

HIGH-PERFORMANCE IN A COMPACT PACKAGE. ELECTRIC AND BATTERY POWERED MODELS FOR POWERING TOOLS AND CYLINDERS UP TO 25 TON.

- 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 12VDC 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.
- 24VDC hand and foot switches available for all AC powered models.
- High-impact housing with flame-retardant construction.
- Base mounting holes for fixed installations.
- CSA rated for intermittent duty.

Performance Specifications



Technical Dimensions

Order No.	Max. Pressure Output (psi)	dBA at Idle and 10,000 (psi)	Oil Del. (cu. in./min. @)		Overall Dimensions			Prod. Wt. with Oil (lbs.)
			0-40	10,000	Length	Width	Height	
			(psi)	(psi)	(in.)	(in.)	(in.)	
PE10 Series	10,000	68-74 *	120	10	13.00	7.75	8.00	20.00
PR10 Series								

* Measured at 3 ft. distance, all sides.

► **Accessories**



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

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

RC12V – Replacement 4 ft. battery cord only. Wt., 0.5 lbs.



9560 – Pressure regulator. Adjustable from 1,000 to 10,000 psi. All mounting hardware included. Wt., 3.0 lbs.



251660 – Foot switch with 10 ft. cord. Single pole, double throw, 15 amp @ 125-250VAC. Wt., 1.0 lb.

NOTE: PR10 rechargeable model is equipped with 8 ft. cord with alligator clips. Order optional battery pack (No. BP212VQ) or use with any 12VDC battery.

NOTE: Amp draw at 10,000 psi – 6 amp at 115VAC, 3 amp at 230VAC, and 35 amp at 12VDC.

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



► **Ordering Information**

Order No.	For Use With Cylinder Type	Description	Valve Type	Valve No.	Valve Function	Control Switch	Motor	Reservoir Usable Oil Cap. (cu. in.)
PE102	Single-Acting	1/4 hp motor. Bladder type reservoir, 110VAC power required.	2-Way/ Auto Dump	9561	Advance Return (Auto.)*	Rocker Type off, Momentary on	1/4 hp, 110/115VAC 50/60 Hz, Single-Phase	60
PE102A	Single-Acting	1/4 hp motor. Bladder type reservoir, 110VAC power required, automatic dump valve.	Auto. Dump	9562	Advance Return**	Rocker Type off, Momentary on	1/4 hp, 110/115VAC 50/60 Hz, Single-Phase	60
PE102-220	Single-Acting	1/4 hp motor. Bladder type reservoir, 220VAC power required.	2-Way/ Auto. Dump	9561	Advance Return (Auto.)*	Rocker Type off, Momentary on	1/4 hp, 110/115VAC 50/60 Hz, Single-Phase	60
PE102A-220	Single-Acting	1/4 hp motor. Bladder type reservoir, 220VAC power required, automatic dump valve.	Auto. Dump	9562	Advance Return**	Rocker Type off, Momentary on	1/4 hp, 220/230VAC 50/60 Hz, Single-Phase	60
PR102	Single-Acting	1/4 hp motor. Bladder type reservoir, 12VDC power required.	2-Way/ Auto. Dump	9561	Advance Return (Auto.)*	Rocker Type off, Momentary on	1/4 hp, 12VDC†	60
PR102A	Single-Acting	1/4 hp motor. Bladder type reservoir, 12VDC power required, automatic dump valve.	Auto. Dump	9562	Advance Return**	Rocker Type off, Momentary on	1/4 hp, 12VDC†	60
PE104	Single-Acting, Double-Acting	Base model pump has 4-way valve for operating double-acting systems. 110VAC power required.	4-Way	9563	Advance Hold Return	Rocker Type off, Momentary on	1/4 hp, 110/115VAC 50/60 Hz, Single-Phase	60
PE104-220	Single-Acting, Double-Acting	PE104 pump has 4-way valve for operating double-acting systems. 220VAC power required.	4-Way	9563	Advance Hold Return	Rocker Type off, Momentary on	1/4 hp, 220/230VAC 50/60 Hz, Single-Phase	60
PR104	Single-Acting, Double-Acting	PE104 pump has 4-way valve for operating double-acting systems. 12VDC power required.	4-Way	9563	Advance Hold Return	Rocker Type off, Momentary on	1/4 hp, 12VDC†	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 12VDC use.