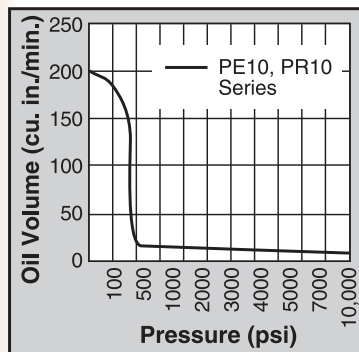


Electric/Battery Pump HYDRAULIC PE10 SERIES

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



PR102



- Portable power source for hydraulic cylinders, and tools.
- Permanent magnet motor starts easily under load, even with reduced voltage conditions.
- 3,000 psi and 5,000 psi operating pressures available: (consult factory).
- 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

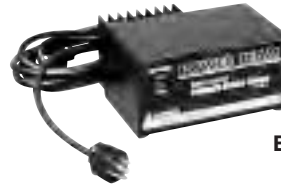
BP212VQ



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.

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

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



BC 212

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.

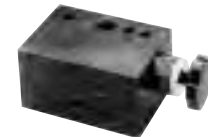
| Max. Pump No. | dBa @ | | Oil Del. (cu. in./min. @) | | | Overall Dimensions | Prod. Wt. with Oil (lbs.) |
|----------------------------|-----------------------|-----------------------|---------------------------|--------------|---|--------------------|---------------------------|
| | Pressure Output (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: 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.



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.

CYLINDER/PUMP MATCHING

Page 6

CYLINDERS

Page 12

PUMP/CYLINDER SETS

Page 55

PUMP ACCESSORIES

Page 106

HYDRAULIC ACCESSORIES

Page 110