

# 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.

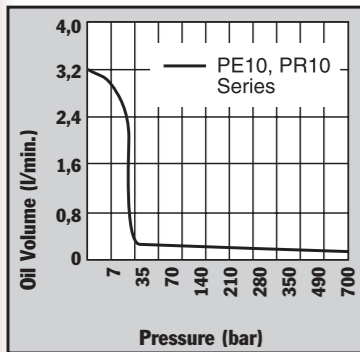


PR104  
700 bar



The Quarter Horse pump has a maximum operating pressure of 700 bar, which handles a wide variety of hand held hydraulic tools.

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 2,4 m 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 700 bar 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. (l)
Single-Acting	Base model pump with 0,19 KW motor. Bladder type reservoir, 110 volt power required.	<b>PE102</b>	2-Way/ Auto. Dump	9561	Advance Return (Auto.)*	Rocker Type off, Momentary on	0,19 KW, 110/115V 50/60 Hz, Single Phase	1
Single-Acting	PE102, except has automatic dump valve.	<b>PE102A</b>	Auto. Dump	9562	Advance Return**	Rocker Type off, Momentary on	0,19 KW, 110/115V 50/60 Hz, Single Phase	1
Single-Acting	PE102, except requires 220 volt.	<b>PE102-220</b>	2-Way/ Auto. Dump	9561	Advance Return (Auto.)*	Rocker Type off, Momentary on	0,19 KW, 110/115V 50/60 Hz, Single Phase	1
Single-Acting	PE102A, except requires 220 volt.	<b>PE102A-220</b>	Auto. Dump	9562	Advance Return	Rocker Type off, Momentary on	0,19 KW, 220/230V 50/60 Hz, Single Phase	1
Single-Acting	PE102, except requires 12 volt DC.	<b>PR102</b>	2-Way/ Auto. Dump	9561	Advance Return (Auto.)*	Rocker Type off, Momentary on	0,19 KW, 12V†	1
Single-Acting	PE102A, except requires 12 volt DC.	<b>PR102A</b>	Auto. Dump	9562	Advance Return**	Rocker Type off, Momentary on	0,19 KW, 12V†	1
Single-Acting/ Double-Acting	Base model pump has 4-way valve for operating double-acting systems. 110 volt power required.	<b>PE104</b>	4-Way	9563	Advance Hold Return	Rocker Type off, Momentary on	0,19 KW, 110/115V 50/60 Hz, Single Phase	1
Single-Acting/ Double-Acting	PE104, except requires 220 volt.	<b>PE104-220</b>	4-Way	9563	Advance Hold Return	Rocker Type off, Momentary on	0,19 KW, 220/230V 50/60 Hz, Single Phase	1
Single-Acting/ Double-Acting	PE104, except requires 12 volt DC.	<b>PR104</b>	4-Way	9563	Advance Hold Return	Rocker Type off, Momentary on	0,19 KW, 12V†	1

\* "Advance" position holds pressure with motor shut off. "Return" position advances cylinder with motor running and returns cylinder with motor shut off.  
 † Comes with an 2,4 m. alligator clip cord for 12 volt DC use.  
 \*\* Cylinder advances with motor running and automatically returns

PUMPS

### Accessories



**BP212VQ** – Optional 12 volt battery pack. Includes sealed lead acid battery, 115V charger, 1,2 m cord, carrying case and shoulder strap. Wt., 8 kg.



**RB12V** – Battery only.  
**BP12INT** – Battery with cord and carrying case. Wt., 5 kg.  
**RC12V** – Replacement 1,2 m battery cord only. Wt., 0,2 kg.

**BC212** – Battery charger for U.S.A. Wt., 3 kg.  
**BC212EUR** – Battery charger for Europe. Wt., 3 kg.  
**25017** – Remote hand control with 3 m cord. Wt., 0,4 kg.

Max. Pump No.	Pressure Output (bar)	dBa @ Idle and 700 (bar)	Oil Del. (l/min at..)	0 (bar)	700 (bar)	Overall Dimensions (mm)	Prod. Wt. with Oil (kg)
<b>PE10 Series</b>	700	68-74*	1,9	0,16	330 L x 197 W x 203 H	9,1	
<b>PR10 Series</b>							

\* Measured at 0,9 m distance, all sides.

**NOTE:** PR10 rechargeable model is equipped with 2,4 m cord with alligator clips. Order optional battery pack (No. BP212VQ) or use with any 12 volt battery.

**NOTE:** Amp draw at 700 bar; 6 amp at 115 volt, 3 amp at 230 volt, and 35 amp at 12 volt.



**9560** – Pressure regulator. Adjustable from 70 to 700 bar. All mounting hardware included. Wt., 1,4 kg.



**251660** – Foot switch with 3 m cord. Single pole, double throw, 15 amp @ 125-250 VAC. Wt., 0,45 kg.

