

Electric/Battery Pump

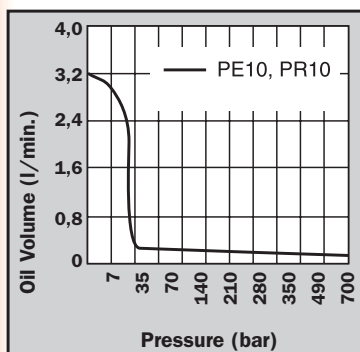
HYDRAULIC PE10 SERIES

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.
- 210 bar and 350 bar operating pressures available: (consult factory).
- 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.	PE102	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.	PE102A	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.	PE102-220	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.	PE102A-220	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.	PR102	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.	PR102A	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.	PE104	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.	PE104-220	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.	PR104	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.

** Cylinder advances with motor running and automatically returns with motor shut off.
† Comes with an 2,4 m. alligator clip cord for 12 volt DC use.



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.

Accessories

BP212VQ



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.

BP12INT – Battery with cord and carrying case. Wt., 5 kg.

RC12V – Replacement 1,2 m. battery cord only. Wt., 0,2 kg.



BC 212

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 @		Oil Del. (l/min at..)		Overall Dimensions (mm)	Prod. Wt. with Oil (kg)
		Idle and 700 (bar)	700 (bar)	0 (bar)	700 (bar)		
PE10 Series	700	68-74*		1,9	0,16	330 L x 197 W x 203 H	9,1
PR10 Series							

* 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: High pressure flow on 350 bar unit is 328 cm²/min. Flow on 210 bar unit is 490 cm²/min. Consult factory for further information.

NOTE: Amp draw at 700 bar 6 amp at 115 volt, 3 amp at 230 volt, and 25 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 3m cord. Single pole, double throw, 15 amp @ 125-250 VAC. Wt., 0,45 kg.

