

1500 BAR ELECTRIC PUMP

1500 BAR Electric Pump

The SPX tensioner pump incorporates proven design for reliable operation:

- Light weight and compact for portability and working in small spaces
- Low current draw allows for remote location usage
- Heavy-duty drive train provides durability for rapid and repetitive cycling applications

Quality means Lower Life-Cycle Costs:

- Over 100,000 cycles
- Continuous duty up to 50°C / 122°F ambient
- Proven design: proven reliability

Enhanced Usability:

- Light weight and portable: 45.5 lbs. / 20.6 kg (without oil)
- Removable control pendant (15 ft/ 5m cord length)
- Removable 4" calibration capable gauge
- Universal Motor for reduced voltage applications (up to -20% nominal voltage)

Designed with Safety in Mind:

- Easily adjusted pressure regulator (relief) valve



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Specifications and Dimensional Data



Size: (L x W x H): 14.1" x 7.8" x 16.3"
35.8 cm x 19.8 cm x 41.4 cm

Weight: Lbs/Kg: 45.5 lbs. / 20.6 kg (without Oil)

Maximum Oil Capacity: (vented reservoir)
1.0 Gallons / 3.8 L (to fill line)
0.9 Gallons / 3.4 L (useable)

Operating Environment:

Temperature: -13°F to 122°F / -25°C to +50°C
(If temperatures are at extremes of the operating range, it is recommended to use hydraulic oils that are rated for those temperatures. Refer to service manuals and cooling options)

Sound Level: 82 – 86 dB A

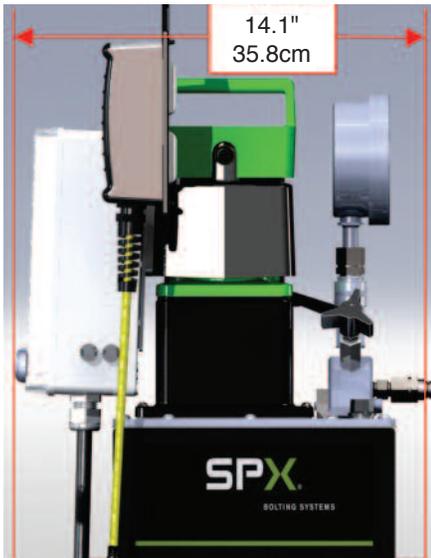
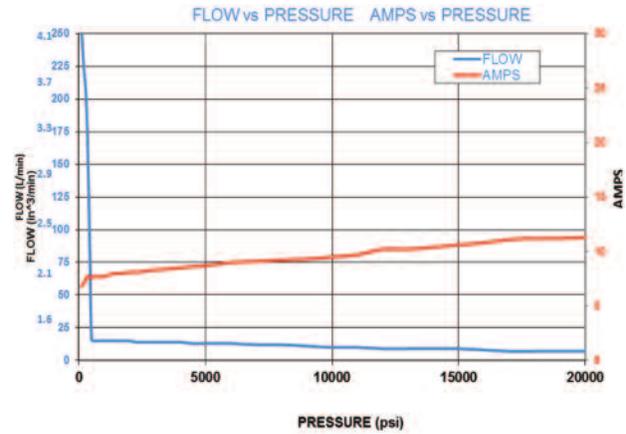
Pressure: 0 – 21,750 psi (0 – 1500 bar)

Typical Flow: 168 cu-in/min – 8 cu-in/min
2.7 L/min – 0.13 L/min

Power:

0.5 HP Universal Motor
(115 volt – 50/60 Hz) 11 amps
(230 volt – 50/60 Hz) 5.5 amps

Typical Flow Curve:



Order No.	Description
PE8LXX3L	110/115VAC 50/60HZ
PE8PXX3L	220/230VAC 50/60HZ

BOLTING SYSTEMS
spxboltingsystems.com
powerteam.com