

HIGH PRESSURE ELECTRIC PUMP

PE8

1,500 bar/21,750 psi



1,500 BAR (21,750 PSI) HIGH PRESSURE ELECTRIC PUMP

The SPX PE8 is a very high pressure pump that incorporates proven design for reliable operation. It is based on proven pump design for reliability in rugged bolt tensioning 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: 20.6 kg (45.5 lb) [without oil]
- Quick Release, removable control pendant (5 m / 15 ft)
- Removable 100 mm (4"), calibration-capable, gauge
- Universal Motor for reduced voltage applications (up to -20% nominal voltage)
- SPX Tensioners are designed to daisy-chain together so multiple tools can run off one pump
- Compact design fits into tight spaces

Designed with Safety in Mind:

- Easily adjusted pressure regulator (relief) valve

DESIGNED FOR

Electric



Air



Gas



Hand



MAINTENANCE
& REPAIR

ORIGINAL
INSTALL

Split



Tension



Torque



Max
Flow



Specifications and Dimensional Data

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

Weight: 20.6 kg (45.5 lb) [without oil]

Maximum Oil Capacity: (vented reservoir)
3.8 L (1.0 Gallons) [to fill line]
3.4 L (0.9 Gallons) [usable]

Operating Environment: -25°C to +50°C
(-13°F to +122°F)

(When operating near temperature extremes, it is recommended to use hydraulic oils that are rated for those temperatures. Refer to service manuals and cooling options)

Sound Level: 87-92 dBA (max)

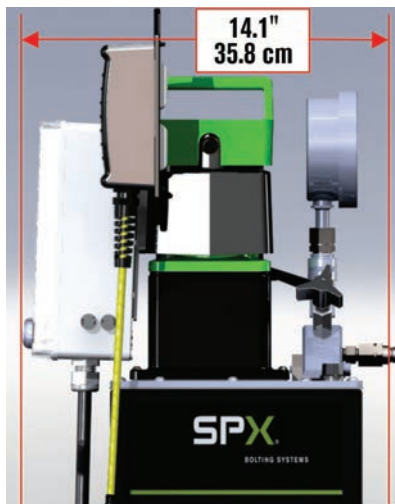
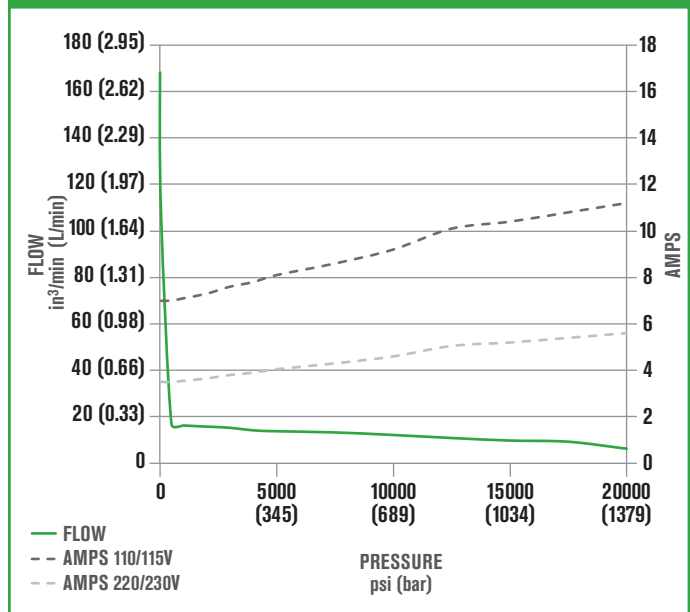
Pressure: 0 - 1,500 bar (0 - 21,750 psi)

Typical Flow: 2.7 L/min - 0.13 L/min
(168 in³/min - 8 in³/min)

Power: 0.5 hp Universal Motor
110/115V - 50/60 Hz (11 amps)
220/230V - 50/60 Hz (5.5 amps)



Typical Flow Curve



Ordering Information

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