INFINITE STAGE PUMP

The SPX PE45 is an Infinite Stage Pump which increases productivity on the job by providing continuous pressure for up to 2x the speed of typical 2-stage pumps. Jobs get done faster and easier.

Quality means Lower Life-Cycle Costs:
- Over 100,000 cycles
- Continuous duty up to 50˚C / 122˚F ambient (optional)
- Proven design: proven reliability

Enhanced Usability:
- Portable: 71 lbs. (without oil)
- Up to four tools on one pump
- Removable control pendant (15 ft / 5 m cord length)
- Improved oil filtration
- Universal Motor for reduced voltage applications (up to -20% nominal voltage)
- 4-way valve (not for lifting applications)

Designed with Safety in Mind:
- Easily adjusted pressure regulator (relief) valve
- Fixed 1500 psi / 103 Bar pressure retract relief valve
**ISP Technology: The Next Generation is Here**

*Power Team* has long been the market leader in high pressure hydraulic pumps due to durability, ease of use and life cycle cost benefits. Power Team introduces Infinite Stage Pump Technology – the first continuous pressure hydraulic pump that results in up to 200% speed improvement - making jobs faster and easier.

### INFINITE STAGE PUMP

<table>
<thead>
<tr>
<th>Specifications and Dimensional Data</th>
</tr>
</thead>
</table>
| **Size:** (L x W x H): 17.7” x 14.0” x 26.6”  
45 cm x 35.6 cm x 67.5 cm  
**Power:** 1.8 HP Universal Motor  
(115 volt – 50/60 Hz) 17 amps  
(230 volt – 50/60 Hz) 8.5 amps  
| **Weight:** Lbs/Kg: 71 lbs / 32.2 kgs (without Oil)  
**Maximum Oil Capacity:** (vented reservoir)  
1.5 Gallons / 6.75 L (to fill line)  
1.12 Gallons / 5.1 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:** 87 – 92 dB  
**Pressure:** 0 – 10,000 psi (0 – 690 bar)  
**Typical Flow:** 575 cu-in/min – 48 cu-in/min  
9.4 L/min – 0.8 L/min  

### Typical Flow Curve:

![Typical Flow Curve](image)

### Order No. Description

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE45LEE4PRS</td>
<td>110/115VAC, single port</td>
</tr>
<tr>
<td>PE45YEE4PRS</td>
<td>110/115VAC, single port, plug</td>
</tr>
<tr>
<td>PE45YEE4CPRS</td>
<td>110/115VAC, single port, plug, with cooling option</td>
</tr>
<tr>
<td>PE45YEE4CMPRS</td>
<td>110/115VAC, 4 port, plug, with cooling option</td>
</tr>
<tr>
<td>PE45LEE4MPRS</td>
<td>110/115VAC, 4 port</td>
</tr>
<tr>
<td>PE45YEE4MPRS</td>
<td>110/115VAC, 4 port, plug, with cooling option</td>
</tr>
<tr>
<td>PE45YEE4CPRS</td>
<td>110/115VAC, single port, with cooling option</td>
</tr>
<tr>
<td>PE45LEE4MPRS</td>
<td>110/115VAC, 4 port</td>
</tr>
<tr>
<td>PE45LEE4CMPS</td>
<td>220/230VAC, 4 port, with cooling option</td>
</tr>
<tr>
<td>PE45YEE4CMPS</td>
<td>220/230VAC, 4 port, with cooling option</td>
</tr>
<tr>
<td>PE45YEE4CMPS</td>
<td>220/230VAC, 4 port, with cooling option</td>
</tr>
</tbody>
</table>

Specifications subject to change without notice

*Spx Bolting Systems*

spxboltingsystems.com