1500 BAR HAND PUMP

PORTABILITY MEETS EFFICIENCY IN A LIGHTWEIGHT ALUMINUM DESIGN

SPXFLOW
Power Team’s P59L-1500G, was the perfect choice in accurately tensioning studs on a pipe flange.

Technical Attributes

HIGH-PRESSURE, TWO SPEED HAND PUMP FOR AN ARRAY OF TESTING AND TENSIONING APPLICATIONS.

- Pressure Range - 0 to 21,750 PSI (0 to 1500 BAR)
- Two-speed design reduces handle effort by 40%
- Fiberglass handle provides rigidity, and reduces operator fatigue with grip.
- Convenient fill port enables pumps to be filled in a horizontal or vertical position.
- Fill cap seal acts as safety valve preventing over-pressurizing of reservoir.
- Large valve knob gives added control for slowly metering loads down.
- P59L-1500G model comes with a skid plate for stabilization and a digital pressure gauge.
- Extremely lightweight, easy to transport with the aluminum body design.

Model Shown: P59L-1500, P59L-1500G

Features

Technical Attributes

Modo Shown: P59L-1500G
MANUAL HAND PUMP
21,750 PSI (1,500 BAR)

Technical Dimensions

<table>
<thead>
<tr>
<th>Order No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in. (mm.)</td>
<td>in. (mm.)</td>
<td>in. (mm.)</td>
<td>in. (mm.)</td>
<td>in. (mm.)</td>
<td>(deg.)</td>
<td>(in.)</td>
<td>(in.)</td>
</tr>
<tr>
<td>P59L-1500</td>
<td>7.17 (182.1)</td>
<td>21.91 (556.5)</td>
<td>5.47 (138.9)</td>
<td>3.25 (82.6)</td>
<td>19.75 (501.7)</td>
<td>47°</td>
<td>5/16</td>
<td>9/16-18 UNF-2B **</td>
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</table>

* Overall length, with the skid plate, is 28.30 in. (718.8 mm.).
** High pressure 60° cone port.

Ordering Information

<table>
<thead>
<tr>
<th>Speed</th>
<th>Order No.</th>
<th>Volume per Stroke</th>
<th>Max. Pressure</th>
<th>Handle Effort</th>
<th>Reservoir</th>
<th>Oil Port</th>
<th>Prod. Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LP</td>
<td>HP</td>
<td></td>
<td></td>
<td>Oil Cap.</td>
<td>Usable Oil Cap.</td>
<td>(in.)</td>
</tr>
<tr>
<td></td>
<td>in³ (cm³)</td>
<td>psi (bar)</td>
<td>psi (bar)</td>
<td>lbs. (kg)</td>
<td>(in³ cm³)</td>
<td>(in³ cm³)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>P59L-1500</td>
<td>0.68 (11.1)</td>
<td>0.05 (0.88)</td>
<td>300 (20)</td>
<td>21,750 (1,500)</td>
<td>72 (32.7)</td>
<td>67.1 (1,100)</td>
</tr>
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Optional Accessories

Topside Hoses, with Locking Collar

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HL1M-LC</td>
<td>3 ft. (1 m) Hose, 21,750 psi (1,500 bar), CE, with locking collar (only stocked in Europe &amp; Asia)</td>
</tr>
<tr>
<td>HL13M-LC</td>
<td>4 ft. (1.3 m) Hose, 21,750 psi (1,500 bar), CE, with locking collar (Option available in the Americas)</td>
</tr>
<tr>
<td>HL3M-LC</td>
<td>10 ft. (3 m) Hose, 21,750 psi (1,500 bar), CE, with locking collar</td>
</tr>
<tr>
<td>HL5M-LC</td>
<td>16 ft. (5 m) Hose, 21,750 psi (1,500 bar), CE, with locking collar</td>
</tr>
<tr>
<td>HL8M-LC</td>
<td>26 ft. (8 m) Hose, 21,750 psi (1,500 bar), CE, with locking collar</td>
</tr>
<tr>
<td>HL10M-LC</td>
<td>33 ft. (10 m) Hose, 21,750 psi (1,500 bar), CE, with locking collar</td>
</tr>
</tbody>
</table>

For hoses without locking collars, remove "-LC" from the part number.
In the Americas, the 1.3 m hose is typically stocked without a locking collar (No. HL13M). Hoses with locking collars are available upon request (No. HL13M-LC).
Additional lengths available upon request.

Male Coupling:
Quick-connect, push-in male nipple. Used on 21,750 psi (1,500 bar) tensioners and pumps.
G 1/4" Female Thread

Female Coupling:
Quick-connect, push-in female coupling with locking collar. Used on 21,750 psi (1,500 bar) tensioners hoses.
G 1/4" Female Thread

Gauge:
30,000 psi (2,000 bar). Typically attached with quick coupler (ordered separately).

* Requires 2001771 Fitting
GLOBAL CUSTOMER SERVICE CENTERS

North America Headquarters
5885 11th Street
Rockford, IL 61109
USA

Customer Service/Order Entry
Tel: +1 800 541 1418
Fax: +1 800 288 7031
Send P.O.’s to: info@powerteam.com

Technical Services
Tel: +1 800 477 8326
Fax: +1 800 765 8326

European Headquarters
Albert Thijssstraat 12
6471 WX Egyelshoven
The Netherlands
Tel: +31 45 567 8877
infoeurope@powerteam.com

SEA Headquarters
20 Pioneer Crescent #06-01
West Park BizCentral
Singapore 628555
Tel: +65 6264 4366
Fax: +65 6265 9133
infoasia@powerteam.com

China Headquarters
7F Treasury Building
1568 Huashan Road
Shanghai, 200052 China
Tel: +86 21 2208 5888
Fax: +86 21 2208 5682
infochina@powerteam.com

Australia Headquarters
Level 2, Quad 2, 6 Parkview Dr. Sydney
Olympic Park,
NSW 2127 Australia
Tel: +61 3 9589 9222