Quintuplex-Plunger Pump

EHP-5K 400S

Technical data

<table>
<thead>
<tr>
<th>Plunger diameter</th>
<th>Flow rate $Q_{th}$ dm³/min</th>
<th>max. Operating pressure (bar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm</td>
<td>Input speed 1,500 1/min</td>
<td>Input speed 1,800 1/min</td>
</tr>
<tr>
<td>53</td>
<td>540</td>
<td>543</td>
</tr>
<tr>
<td>57.5</td>
<td>635</td>
<td>639</td>
</tr>
<tr>
<td>62</td>
<td>738</td>
<td>742</td>
</tr>
</tbody>
</table>

- **max. Input speed:**
  1,500 / 1,800 1/min
- **max. Input power:**
  400 kW

1 kW = 1.3410 HP
1 bar = 14.5038 psi
1 kg = 2.205 lbs
1 l = 0.26417 Gal.

---

[1] Reduction gear box for 60 Hz operation (input speed = 1,800 1/min).
[2] Max. approved operating pressure at the pressure connection pump head.
Quintuplex-Plunger Pump

EHP-5K 400S

Flange-type with plate valve design

- Weight[^1]
  - 2,200 kg

Foot-type with plate valve design

- Weight[^1]
  - 2,040 kg

[^1]: Weight