MODEL S90
High Performance, Medium Head Swimming Pool Pump

Features

- This high performance, medium head pump comes complete with our unique mechanical shaft seal that allows the pump, if mistreated, to run dry for up to one hour.
- The pump can be used for pool water with a salt concentration of up to 5000 ppm.
- Pump parts are made of 100% recyclable plastic. Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 175°F.
- All models are equipped with quick disconnect unions for easy installation and maintenance.
- For pool users’ safety, the impeller has a dielectric shaft sleeve that provides absolute separation between pool water and electric parts.
- Lock ring that incorporates handles. These handles provide the user with a convenient way to easily remove the lid.
- Heavy duty “1081” pool motor with large 56 frame motor is thermally protected, has a PSC switchless design and extra large sealed ball bearings.
- Available with E-plus®/extreme-E™ energy efficient motors for extra low energy consumption.
- Motor is easy to remove without disturbing the plumbing. Reusable o-rings throughout.
- Every pump is performance tested before leaving the Speck factory.

Trademark and Certifications

Applications

- In-ground pools
- Residential and small commercial pools

Dimensional Drawing

Performance Curves

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIMENSION &quot;L&quot;</th>
<th>SHIPPING WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>S90-I</td>
<td>25.0&quot;</td>
<td>34 lbs.</td>
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<tr>
<td>S90-II</td>
<td>25.0&quot;</td>
<td>35 lbs.</td>
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<tr>
<td>S90-III</td>
<td>25.8&quot;</td>
<td>37 lbs.</td>
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<tr>
<td>S90-IV</td>
<td>26.5&quot;</td>
<td>44 lbs.</td>
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