Configuration Data

Model: C92 1 - 363SI

Control & Output Code with Standard Liquid End

**Manual Control**

- Speed (stroking frequency) and stroke length manually adjustable.

<table>
<thead>
<tr>
<th>Model</th>
<th>C10</th>
<th>C11</th>
<th>C12</th>
<th>C13</th>
<th>C14</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.3 GPH (4.9 l/h)</td>
<td>2.5 GPH (9.5 l/h)</td>
<td>4.0 GPH (15.1 l/h)</td>
<td>8.0 GPH (30 l/h)</td>
<td>20 GPH (76 l/h)</td>
</tr>
<tr>
<td></td>
<td>300 psi (20.7 Bar)</td>
<td>150 psi (10.3 Bar)</td>
<td>100 psi (6.9 Bar)</td>
<td>60 psi (4.1 Bar)</td>
<td>25 psi (1.7 Bar)</td>
</tr>
</tbody>
</table>

**Instrument Responsive/Manual Control**

Manual adjustment features of C1 Series plus switch conversion to external control for automatic systems.

<table>
<thead>
<tr>
<th>Model</th>
<th>C70</th>
<th>C71</th>
<th>C72</th>
<th>C73</th>
<th>C74</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.3 GPH (4.9 l/h)</td>
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**Voltage Code**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>120 VAC US Plug</td>
</tr>
<tr>
<td>2</td>
<td>240 VAC US Plug</td>
</tr>
<tr>
<td>3</td>
<td>220-240 VAC DIN Plug</td>
</tr>
<tr>
<td>5</td>
<td>240-250 VAC, UK Plug</td>
</tr>
<tr>
<td>6</td>
<td>240-250 VAC, AUS/NZ Plug</td>
</tr>
<tr>
<td>7</td>
<td>220-240 VAC, SWISS Plug</td>
</tr>
</tbody>
</table>

**Liquid End**

See next page for complete liquid end specifications and selection.

**Specifications**

<table>
<thead>
<tr>
<th>Series</th>
<th>Strokes Per Minute (Adjustable)</th>
<th>Stroke Length (Adjustable)</th>
<th>Average Input Power @Max Speed</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>C10, C70, C90</td>
<td>1 100 10%</td>
<td>44 watts</td>
<td>20 lbs (9.1 kg)</td>
<td></td>
</tr>
<tr>
<td>C11, C71, C91</td>
<td>1 100 10%</td>
<td>87 watts</td>
<td>28 lbs (12.7 kg)</td>
<td></td>
</tr>
<tr>
<td>C12, C72, C92</td>
<td>1 100 10%</td>
<td>87 watts</td>
<td>28 lbs (12.7 kg)</td>
<td></td>
</tr>
<tr>
<td>C13, C73, C93</td>
<td>1 100 10%</td>
<td>87 watts</td>
<td>28 lbs (12.7 kg)</td>
<td></td>
</tr>
<tr>
<td>C14, C74, C94</td>
<td>1 100 10%</td>
<td>87 watts</td>
<td>28 lbs (12.7 kg)</td>
<td></td>
</tr>
</tbody>
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**Dimensions**

**Liquid End**

*Dimensions shown are maximum for largest available Liquid End. Dimensions will vary depending on Liquid End selected.*

**Certified to NSF/ANSI Standard 50**
Pipe 1/2” NPT M

Output Information – AutoPrime™ Liquid Ends (Liquid end models beginning with “D”)

**Material of Construction**

- **Fluorofilm™** is a copolymer of PTFE and PFA.
- **Polyprel®** is an elastomeric PTFE copolymer.
- **Fluorofilm®** is a registered trademark of Milton Roy, LLC.
- **Viton®** is a registered trademark of DuPont.
- **UHMW PE** is a trademark of UHMW PE, Inc.

**AutoPrime™ Liquid End Configuration Data & Materials of Construction**

- Plastic heads with tubing connection include ½” NPT and ½” BSP.
- See front page for voltage code specifications.
- To specify LMI Three Function 3FV, change ‘S’ to ‘T’.
- To specify black, UV resistant tubing, change ‘I’ to ‘U’.
- To specify ¼” NPT male, change ‘I’ to ‘P’.

**AutoPrime™ Liquid End Configuration Data & Materials of Construction**

- See front page for voltage code specifications.
- Plastic heads with tubing connection include ½” NPT and ½” BSP.
- These Liquid Ends are available without a 4FV, simply drop the “S” at the end of the Liquid End number to order the model without a 4FV.
- These Liquid ends use 3/8” diameter balls. Pump output may be reduced in some applications.

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