**ONE LIFT™ PUMP STATION**

**FEATURES**

- Rounded Corner & Sloped Bottom Design
- Integral Valve Vault Section
- Pre-assembled Equipment Package
- Integral Anti-Buoyancy Footing

**BENEFITS**

- Allows for thinner/lighter walls and prevents solids accumulation.
- Results in a single structure system reducing footprint up to 50% while eliminating potential differential settlement problems.
- All piping, valves, and accessories are installed and tested in controlled factory conditions.
- Designed to prevent flotation without requiring surface resistance of additional weight.

For more information please contact our National Sales Office at (888) 965-3227 or send an email to onelift@oldcastle.com
ENGINEERED STRUCTURE

> Standard, in-stock structural components provide a complete, pre-assembled pump station when it arrives on-site.
> Precast structural design calculations will be stamped by a registered PE in the project state and submitted for approval.
> Submittal packages are released quickly to shorten project cycle.

FAST INSTALLATION

> Integral valve vault section provides an optimized wet well configuration to maximize available spaces.
> Single smaller excavation, rapid installation, and pre-assembly in factory reduces hole open time and dewatering process.
> Turnkey package from one supplier with a strong product warranty.

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**MODEL NUMBER:**

<table>
<thead>
<tr>
<th>RC 509</th>
<th>RC 611</th>
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<tbody>
<tr>
<td><strong>DIMENSIONS:</strong></td>
<td>5' x 9'</td>
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<tr>
<td><strong>PIPING:</strong></td>
<td>2&quot; to 4&quot; diameter</td>
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<tr>
<td><strong>MAX. FOOTPRINT w/ COLLAR:</strong></td>
<td>6'-11&quot; x 12'-9&quot;</td>
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<tr>
<td><strong>MAX. PICK WEIGHT:</strong></td>
<td>11 tons (base)</td>
</tr>
<tr>
<td><strong>TYPICAL HP &amp; FLOW RATES:</strong></td>
<td>&lt; 7.5 hp &amp; &lt; 200 gpm ±</td>
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<tr>
<td><strong>CAPACITY:</strong></td>
<td>297 gal/vft</td>
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</tbody>
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**Compared to CONVENTIONAL TWO-STRUCTURE SYSTEMS**

<table>
<thead>
<tr>
<th>6' DIA. WET WELL</th>
<th>8' DIA. WET WELL</th>
<th>10' DIA. WET WELL</th>
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<tbody>
<tr>
<td><strong>CAPACITY:</strong></td>
<td>211 gal/vft</td>
<td>357 gal/vft</td>
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onelift.com

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