1. Plumbing

1.1 1½" - 2" Valve
One check valve is designed for both 1½" and 2" pipe. 1½" pipe slip-fits into valve ports. 2" pipe is joined using 2" pipe coupling.

1.2 2" - 2½" Valve
One check valve is designed for both 2" and 2½" pipe. 2" pipe slip-fits into valve ports. 2½" pipe is joined using 2½" pipe coupling.

1.3 Both Valves
45° or 90° fitting. See drawing below. Remove internal valve assembly before gluing valve body to pipe fittings. Make certain NO glue enters valve body beyond the ports. MUST USE UNIVERSAL CPVC GLUE.

2. Maintenance
Inspect check valve operation through clear cover. If necessary, disassemble valve and inspect o-ring and valve body for damage. Thoroughly grease o-ring with silicone lubricant (MIL-S-8660) and reassemble valve.

3. Installation and Mounting

WARNING
To avoid the risk of property damage, severe personal injury, or death, turn off the pump and switch off the circuit breaker to the pump motor before beginning this procedure.

Check valve can be installed in horizontal or vertical piping runs, with the flow running upward. Mounting for vertical installations is critical. See examples below.
4. Location

For optimal sealing, place check valve at lowest elevation possible in plumbing system, so weight of water column can help seal it. Jandy recommends a water column with a minimum height of 18".

**Check Valve, Part #7235, 1½-2", 180°**

**Check Valve, Part #7305, 2-2½", 180°**

**Check Valve, Part #7511, 1½-2", 90°**

**Check Valve, Part #7512, 2-2½", 90°**

<table>
<thead>
<tr>
<th>Item No</th>
<th>Part No</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>7056</td>
<td>Cover with Flapper Assy (Includes Flapper Assy, Pin, Cover, Spring, and O-ring)</td>
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<tr>
<td>2</td>
<td>R0465700</td>
<td>O-ring, -241, Valve Cover</td>
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<tr>
<td>3</td>
<td>R0457600</td>
<td>Screw Kit, #14 x 3/4&quot; Valve Housing (Qty 8)</td>
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**NOTE** The valve housing is not available as a separate part. To replace the valve housing, you need to replace the entire valve.

Before replacing, make sure seal is not displaced from flapper.