Design, fabrication, installation and operation must comply with standards of the American Water Works Association (AWWA) and all Federal, State and Local laws, rules, regulations, orders, codes and ordinances.

The air gap separation shall be installed subject to the approval of SJWC. Any deviation from the methods described hereon must receive approval prior to installation.

No connections shall be made between meter and consumer's tank.

The overflow opening and screen size shall be as shown hereon or of greater capacity as required to maintain the specified air gap separation.

**Vent & Overflow Table**

<table>
<thead>
<tr>
<th>Service Pipe Size</th>
<th>Min. Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>Y</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>1&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>1 1/2&quot;</td>
<td>5&quot;</td>
</tr>
<tr>
<td>2&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>3&quot;</td>
<td>7&quot;</td>
</tr>
<tr>
<td>4&quot;</td>
<td>7&quot;</td>
</tr>
<tr>
<td>6&quot;</td>
<td>7&quot;</td>
</tr>
</tbody>
</table>

**Minimum Air Gap Separation**

(2 x Service Pipe Dia)

**Low Water Cut-Off**

For Booster Pump

**Vent & Overflow Opening**

(May be piped to a free discharge)

(See Table)

**Pump Suction Line**

**Vent & Overflow**

1/4" Mesh Screen

**Vent Main**

Service Connection (sized to refill tank at adequate rate)

**Consumer's Service Line**

**Modulating Float Valve**

**Consumer's Responsibility**

**Sjwc Service Line**

**Water Main**

**Table**

**Tank Size As Required**

Effective 09/03/2013
1) APPROVED ASSEMBLIES ARE REQUIRED TO HAVE RESILIENT SEATED SHUT-OFF VALVES AND TEST COCKS AS INTEGRAL PARTS OF THE ASSEMBLIES OTHERWISE THE APPROVAL IS VOIDED.

2) ASSEMBLY MUST BE ACCESSIBLE FOR TESTING AND MAINTENANCE.

3) PROTECTION FROM FREEZE DAMAGE MAY BE REQUIRED IN EXPOSED AREAS.

4) NO CONNECTIONS OR TEES WILL BE ALLOWED BETWEEN METER AND ASSEMBLY.

5) INSTALLATION AND OPERATION MUST COMPLY WITH STANDARDS SET FORTH BY A.W.W.A. AND ALL FEDERAL, STATE, AND LOCAL LAWS, RULES, REGULATIONS, ORDERS, CODES, AND ORDINANCES.

6) THE R.P.P. ASSEMBLY SHALL BE INSTALLED AS CLOSE TO THE METER AS PRACTICAL, ANY DEVIATION FROM THIS METHOD MUST BE APPROVED BY SJWC PRIOR TO INSTALLATION.

7) IN NO CASE SHALL THIS ASSEMBLY BE INSTALLED BELOW GRADE WITHIN A VAULT OR IN A PIT.

Effective 09/03/2013
1) **APPROVED ASSEMBLIES ARE REQUIRED TO HAVE RESILIENT SEATED SHUT-OFF VALVES AND TEST COCKS AS INTEGRAL PARTS OF THE ASSEMBLIES OTHERWISE APPROVAL IS VOIDED.**

2) **ASSEMBLY MUST BE ACCESSIBLE FOR TESTING AND MAINTENANCE.**

3) **PROTECTION FROM FREEZE DAMAGE MAY BE REQUIRED IN EXPOSED AREAS.**

4) **NO CONNECTIONS OR TEES WILL BE ALLOWED BETWEEN METER AND ASSEMBLY.**

5) **INSTALLATION AND OPERATION MUST COMPLY WITH STANDARDS SET FORTH BY A.W.W.A. AND ALL FEDERAL, STATE, AND LOCAL LAWS, RULES, REGULATIONS, ORDERS, CODES, AND ORDINANCES.**

6) **THE D.C.V. ASSEMBLY SHALL BE INSTALLED AS CLOSE TO THE METER AS PRACTICAL. ANY DEVIATION FROM THIS METHOD MUST BE APPROVED BY SJWC PRIOR TO INSTALLATION.**

7) **IN NO CASE SHALL THIS ASSEMBLY BE INSTALLED BELOW GRADE WITHIN A VAULT OR IN A PIT.**