### Dimensions (Inches)

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WIDTH</th>
<th>HEIGHT</th>
<th>DEPTH</th>
<th>TANK DIA.</th>
<th>SIDE-SHELL</th>
<th>INLET/OUTLET PIPE SIZES</th>
<th>FLOOR TO INLET</th>
<th>INLET TO OUTLET</th>
<th>BOLT HOLE CIRCLE DIA.</th>
<th>TANOE, ODOR, &amp; ORGANIC REMOVAL FLOW GPM @ 10PSI</th>
<th>DE-CHLORINATION FLOW GPM @ 10PSI</th>
<th>DRAIN FLOW GPM</th>
<th>MIN. DRAIN PIPE SIZE</th>
<th>ASME TANK HEIGHT ACCORDING TO</th>
<th>SIMPLEX OPER. WT.</th>
<th>SIMPLEX SHIP. WT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSM-242R</td>
<td>25</td>
<td>74</td>
<td>33</td>
<td>24</td>
<td>24</td>
<td>2.0</td>
<td>1.0</td>
<td>4.62</td>
<td>4.62</td>
<td>18</td>
<td>16 @ 3</td>
<td>31 @ 6</td>
<td>30</td>
<td>1.25</td>
<td>4</td>
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<tr>
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<td>24</td>
<td>25 @ 4</td>
<td>49 @ 7</td>
<td>45</td>
<td>1.25</td>
<td>4.25</td>
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<tr>
<td>CSM-362R</td>
<td>37</td>
<td>88</td>
<td>46</td>
<td>36</td>
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<td>2.0</td>
<td>3.0</td>
<td>4.62</td>
<td>4.62</td>
<td>30</td>
<td>35 @ 3</td>
<td>71 @ 11</td>
<td>70</td>
<td>2</td>
<td>7</td>
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<tr>
<td>CSM-422R</td>
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<td>90</td>
<td>53</td>
<td>42</td>
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<td>2.0</td>
<td>3.0</td>
<td>4.62</td>
<td>4.62</td>
<td>36</td>
<td>48 @ 4</td>
<td>96 @ 13</td>
<td>95</td>
<td>2</td>
<td>3</td>
<td>4775</td>
</tr>
</tbody>
</table>

### Notes:

1. Piping and fittings shown dashed to be furnished by others.
2. All dimensions are in inches (±1 inch) and are subject to change without notice.
3. Unions should be located on inlet, outlet, and drain connections of control valve to facilitate servicing.
4. The use of dissimilar metals in a piping system is not recommended. Where dissimilar metals must be connected in a water system, the use of non-conductive (dielectric) fittings may reduce galvanic corrosion.
5. For maximum protection of the controller, it is recommended that a dedicated 120 volt circuit is provided.
6. Allow a minimum of 24 inches above filter for filling.
7. To permit the observation of the drain flow do not make a direct connection to the drain. Provide an air gap of at least four times the diameter of the drain pipe or conform to local sanitation codes.
8. Overall tank height is based on standard non-code tank construction. See ASME tank height according for ASME tanks.
9. Access openings shown on tank are for reference only. Quantity, type and placement are dependent on tank size.
<table>
<thead>
<tr>
<th>MODEL</th>
<th>WIDTH (A)</th>
<th>HEIGHT (B)</th>
<th>DEPTH (C)</th>
<th>TANK (D)</th>
<th>SIDE-SHELL (E)</th>
<th>INLET/OUTLET PIPE SIZES (F)</th>
<th>DRAIN SIZE (G)</th>
<th>FLOOR TO F</th>
<th>INLET TO OUTLET</th>
<th>BOLT HOLE CIRCLE Dia. (H)</th>
<th>DE-OCC. FLOW gpm (I)</th>
<th>DRAIN FLOW gpm</th>
<th>MIN DRAIN PIPE SIZE (J)</th>
<th>ASME TANK HEIGHT ADJ (K)</th>
<th>TYP. COUNTERWEIGHT WT. Lbs.</th>
<th>TRIFLEX CARBON WT. Lbs.</th>
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<tr>
<td>CSM-242R</td>
<td>99</td>
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<td>24</td>
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</tbody>
</table>

**NOTES:**

1. piping and fittings shown dashed to be furnished by others.
2. All dimensions are in inches (1" = 1 inch) and are subject to change without notice.
3. unions should be located on inlet, outlet, and drain connections of control valve to facilitate servicing.
4. the use of dezmineral metals in a piping system is not recommended. Where dezmineral metals must be connected in a water system, the use of nonconductive (dielectric) fittings may reduce galvanic corrosion.
5. for maximum protection of the controller, it is recommended that a dedicated 120 volt circuit is provided.
6. allow a minimum of 24 inches above filter for filling.
7. to permit the observation of the drain flow do not make a direct connection to the drain. Provide an air gap at least four times the diameter of the drain pipe or conform to local sanitation codes.
8. overall tank height is based on standard non-code tank construction. See ASME tank height adj. for ASME tanks.
9. access openings shown on tank are for reference only. Quantity, type and placement are dependent on tank size.
NOTES:
(1) PIPING AND FITTINGS SHOWN DRAWN TO BE FURNISHED BY OTHERS.
(2) ALL DIMENSIONS ARE IN INCHES (1" = 1 INCH) AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.
(3) UNIONS SHOULD BE LOCATED ON INLET, OUTLET, AND DRAIN CONNECTIONS OF CONTROL VALVE TO FACILITATE SERVICING.
(4) THE USE OF BRASS METALS IN A PIPING SYSTEM IS NOT RECOMMENDED WHERE BRASS METALS MUST BE CONNECTED IN A WATER SYSTEM. THE USE OF NONCONDUCTIVE MATERIALS MAY REDUCE GALVANIC CORROSION.
(5) FOR MAXIMUM PROTECTION OF THE CONTROLLER, IT IS RECOMMENDED THAT A DEDICATED 120 VOLT CIRCUIT IS PROVIDED.
(6) ALLOW A MINIMUM OF 24 INCHES ABOVE FILTER FOR FILLING.
(7) TO PERMIT THE DRAINAGE OF THE DRAINAGE SO DOES NOT HAVE A DIRECT CONNECTION TO THE DRAIN. PROVIDE AN AIR GAP OF AT LEAST FOUR TIMES THE DIAMETER OF THE DRAIN PIPE OR CONFORM TO LOCAL SANITATION CODES.
(8) OVERALL TANK HEIGHT IS BASED ON STANDARD NON-CODE TANK CONSTRUCTION.
(9) ACCESS OPENINGS SHOWN ON TANK ARE FOR REFERENCE ONLY. QUANTITY, TYPE AND LOCATION ARE DEPENDENT ON TANK SIDE.