**DI Tank Guide & Color Codes**

<table>
<thead>
<tr>
<th>Color</th>
<th>Resin Type</th>
<th>Commonly referred to as</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>Strong Acid Cation (SAC) in Hydrogen form</td>
<td>“C” or “Cation” tank</td>
</tr>
<tr>
<td>Black</td>
<td>Strong Acid Cation (SAC) in Sodium form</td>
<td>“Sodium C” or “Softening Tank”</td>
</tr>
<tr>
<td>Yellow</td>
<td>Strong Base Anion (SBA) in Hydrogen form</td>
<td>“S” or “Strong Base Tank”</td>
</tr>
<tr>
<td>Green</td>
<td>Weak Base Anion (WBA) in Hydrogen form</td>
<td>“W” or “Weak Base Tank”</td>
</tr>
<tr>
<td>Brown</td>
<td>Mixed Bed Resin (contains both SAC and SBA)</td>
<td>“M” or “Mixed Bed Tank”</td>
</tr>
<tr>
<td>Blue</td>
<td>Mixed Bed Resin (contains both SAC and SBA)</td>
<td>“P” or “Polisher Tank”</td>
</tr>
<tr>
<td>Clear</td>
<td>Granular Activated Carbon (GAC)</td>
<td>“GAC” or “Carbon Tank”</td>
</tr>
</tbody>
</table>

Colored electrical tape is wrapped around the top neck or outlet fitting to designate what type of ion exchange resin is inside the tank.

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**Unit designation**

<table>
<thead>
<tr>
<th>Volume</th>
<th>Weight</th>
<th>Footprint</th>
<th>Height w/ Fittings</th>
<th>Inlet Connection</th>
<th>Outlet Connection</th>
<th>Operating Psi (max)</th>
<th>Temperature Rating</th>
<th>Optimum Flow DI (Gpm)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5 ft³</td>
<td>37 lbs</td>
<td>8”</td>
<td>23”</td>
<td>1” Fem Union</td>
<td>1” Male Union</td>
<td>80 psi</td>
<td>80º F</td>
<td>1 to 2 GPM</td>
</tr>
<tr>
<td>1.6 ft³</td>
<td>148 lbs</td>
<td>10”</td>
<td>42”</td>
<td>1” Fem Union</td>
<td>1” Male Union</td>
<td>80 psi</td>
<td>180º F</td>
<td>2 to 8 GPM</td>
</tr>
<tr>
<td>1.6 ft³</td>
<td>303 lbs</td>
<td>10”</td>
<td>45”</td>
<td>1” Fem Union</td>
<td>1” Male Union</td>
<td>80 psi</td>
<td>80º F</td>
<td>2 to 8 GPM</td>
</tr>
<tr>
<td>3.6 ft³</td>
<td>316 lbs</td>
<td>14”</td>
<td>50”</td>
<td>1” Fem Union</td>
<td>1” Male Union</td>
<td>80 psi</td>
<td>80º F</td>
<td>3 to 20 GPM</td>
</tr>
<tr>
<td>3.6 ft³</td>
<td>3120 lbs</td>
<td>14”</td>
<td>50”</td>
<td>1” Fem Union</td>
<td>1” Male Union</td>
<td>80 psi</td>
<td>180º F</td>
<td>3 to 20 GPM</td>
</tr>
<tr>
<td>37 ft³</td>
<td>3790 lbs</td>
<td>40”</td>
<td>96”</td>
<td>2” Fem Camlock</td>
<td>2” Male Camlock</td>
<td>80 psi</td>
<td>80º F</td>
<td>35 to 120 GPM</td>
</tr>
<tr>
<td>45 ft³</td>
<td></td>
<td>43”</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>45 to 200 GPM</td>
</tr>
</tbody>
</table>

*Lower flows can be achieved with a recirculation system and different flow rates will be suitable for medias other than ion exchange resins.*