Synder’s TechCELL™ anode cell was specifically designed to optimize the electrocoating process. This tubular anode cell design is the preferred style for industrial E-Coat lines, due to a wider range of throw angles and part coverage.

**TUBULAR CELL FEATURES AND BENEFITS**
- More throw angles create better part coverage
- Larger membrane area, longer life leading to lower capital & operating costs
- Easy to use & maintain
- Flexibility for your tank
- Custom designs for different tanks and configurations
- Roof cells & floor cells available

**HOW IT WORKS**
Anolyte cells serve as an opposing electrode for the part being painted and also remove excess acid generated during electrodeposition.

Equipped with a robust anionic membrane, the electrical charge on these cells attract the excess acid in the paint bath and effectively remove them out of solution through membrane filtration.

**BETTER THROW ANGLES**
Tubular (Round) Anodes offer a greater range of electrical “throw angles” vs. flat cells. A greater variety of throw angles can significantly improve the coating quality and coverage in hard to reach areas of the part, or more complex geometries.

More throw angles also allow the anode to start painting sooner in monorail systems.

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**TechCELL MODELS & SIZE**

<table>
<thead>
<tr>
<th>TechCELL Model &amp; Size</th>
<th>Dash</th>
<th>Effective Length Inches</th>
<th>Overall Length Inches</th>
<th>Material Type</th>
<th>Material Type</th>
<th>Extra Designation</th>
</tr>
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<tbody>
<tr>
<td>TCX150G</td>
<td></td>
<td>101</td>
<td>111</td>
<td>316 Stainless Steel</td>
<td>S10 - S40</td>
<td>WD -</td>
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<tr>
<td>T150GFFL</td>
<td>73</td>
<td>98</td>
<td>100</td>
<td>S10 - S40</td>
<td>S80 - S40</td>
<td>SMLS - UP24</td>
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<tr>
<td>T200G</td>
<td>115</td>
<td>130</td>
<td>140</td>
<td>316 Stainless Steel</td>
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<td>WD -</td>
</tr>
</tbody>
</table>

**STANDARD PARTS INCLUDED WITH SHELL ONLY**
- Polypropylene Outerguard
- 2x Unistrut Mounting Clamps

**STANDARD PARTS INCLUDED WITH EACH COMPLETE ANODE CELL**
- 5ft Anolyte Supply Tube (Clear PVC 3/8”)
- 5ft Anolyte Return Tube (Clear PVC 1/2”)
- 6” Electrical Lead Wire with Anderson Power Pole Quick Disconnect
- Polypropylene Outerguard
- 2x Unistrut Mounting Clamps

**ADDITIONAL PARTS**
- Anderson Power Pole Mating Cable