

TechCELL™

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

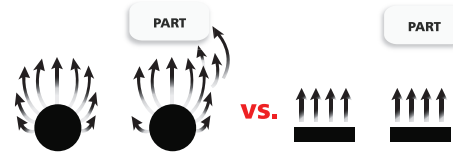
HOW IT WORKS

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.

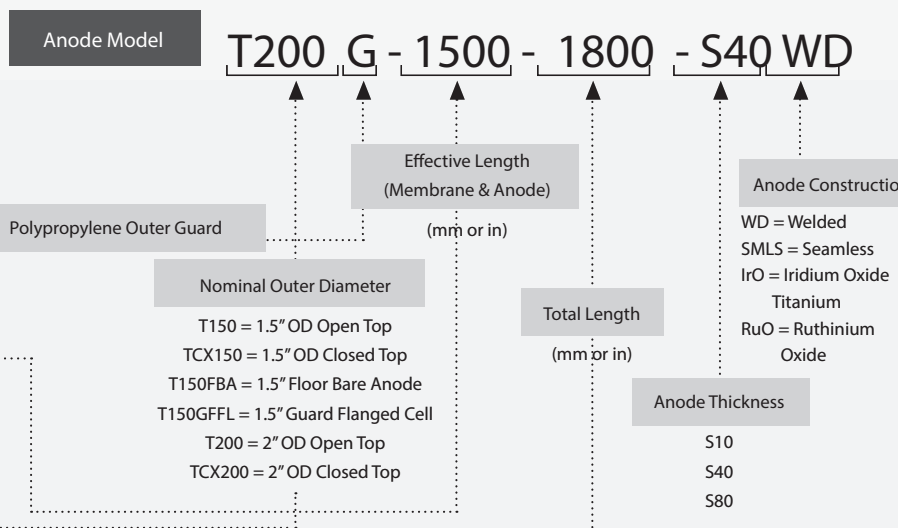


BETTER THROW ANGLES



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.



STANDARD PARTS INCLUDED WITH SHELL ONLY

- Polypropylene Outer Guard
- 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 Outer Guard
- 2x Unistrut Mounting Clamps

ADDITIONAL PARTS

- Anderson Power Pole Mating Cable

TechCELL NAMING CONVENTION

TechCELL Model & Size (add G for Guard)	Dash	Effective Length Inches or millimeters	Dash	Overall Length Inches or millimeters	Dash	Material 316 Stainless Steel S80 - S40 - S10 IrO - RuO	Material Type Welded or Seamless	Dash	EXTRA Designation Floor & Roof ONLY Vertical Rise
TCX150G	-	101	-	111	-	S40	WD	-	
T150GFFL	-	73	-	98	-	S40	SMLS	-	UP24
T200G	-	115	-	130	-	S40	WD	-	

TechCELL MODELS & SIZE

- TCX = Closed Top Cell - Union style
- T = Open Top Style
- 150 = 1.5" Anode nominal (1.9" OD)
- 200 = 2.0" Anode nominal (2.4" OD)
- Add G after T150/200 = Optional Guard
- Flanged floor designation T150/200FFL = FLOOR CELL
- Flanged roof designation T150/200RF = ROOF CELL
- FBA bare floor designation = BARE FLOOR CELL