

# Anolyte Cells HydroCell-C

The FAST HydroCell C is a light weight, durable and heavy-duty anolyte cell that offers maximum throw for optimum paint coverage. These cells designed not only to offer outstanding and reliable performance but also for ease of maintenance. With the effective area at 110 and 180 degrees the FAST HydroCell ensures a greater range of throw when compared to tubular and flat cells.

## Features & Benefits

### Easy to Replace

The FAST HydroCells are specifically made for easy maintenance by not only being thinner and lighter but to also allow for easy lifting, hanging and connection to power.

### High Efficiency

Due to the shape of the cell, the HydroCell C offers better throw capabilities when compared to the standard tubular cells due to having more area effective exposed to the part.

### Maximum Tank Utilization

Depending on the design of the tank and the size of the part, the HydroCell C offers two alternative options on cell design to maximize the tank space and throw efficiency.

### Cost Effective

Both the C15 and C13 offer the ability to replace the membrane section to reduce replacement costs.

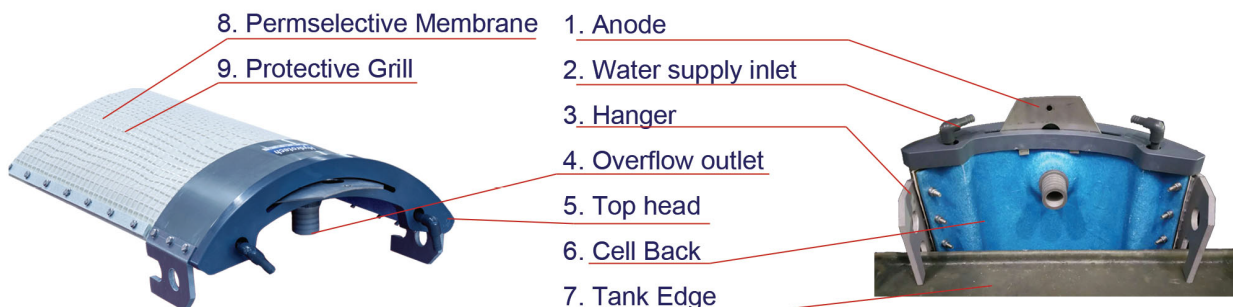
## C15 Anode Cell

The HydroCell-C15 is an updated anode cell that is thinner and lighter weight. The effective area for the C15 is taken from the front 110 degrees.

## C13 Anode Cell

HydroCell-C13 Cells are designed with the electrode being one piece semi-circle with the bus bar welded across the top of the half round anode for ease in lifting and connecting to the power cable. The effective area of C13 cell is taken as the front 180 degrees

## Cell Construction

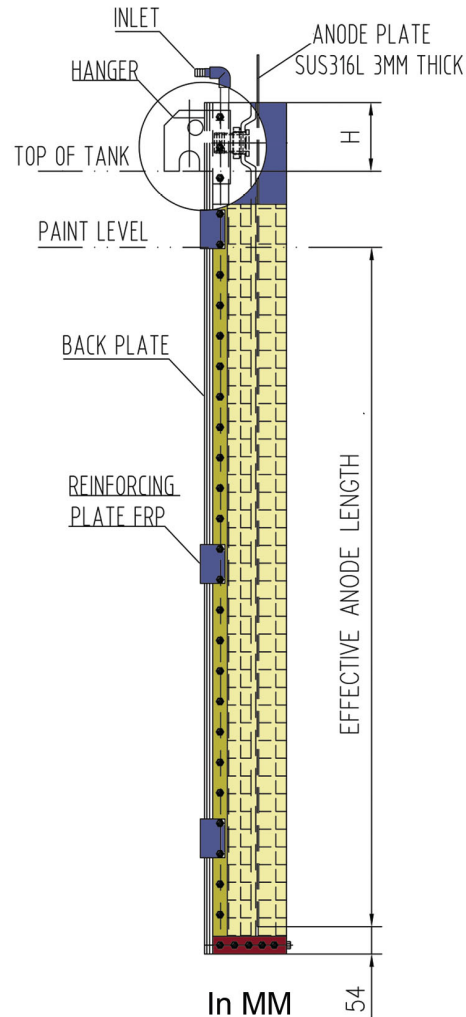


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## Specifications

HydroCell-C13		
Width of Cell:	13"	325 mm
Thickness of Cell:	7.25"	184 mm
Effective Area:	1.3 ft <sup>2</sup> /ft	0.4 m <sup>2</sup> /m
Membrane Area:	1.3 ft <sup>2</sup> /ft	0.4 m <sup>2</sup> /m
Anolyte circulation required per unit length:	0.25 gpm/ft	3.1 lpm/m
Current per unit length:	6.1 Amp/ft	20 Amp/m
Center to center Distance between two cells:	22.05"	560 mm

HydroCell-C15		
Width of Cell:	20"	510 mm
Thickness of Cell:	6.70"	170 mm
Effective Area:	1.5 ft <sup>2</sup> /ft	0.46 m <sup>2</sup> /m
Membrane Area:	1.5 ft <sup>2</sup> /ft	0.46 m <sup>2</sup> /m
Anolyte circulation required per unit length:	0.3 gpm/ft	3.6 lpm/m
Current per unit length:	7 Amp/ft	23 Amp/m
Center to center Distance between two cells:	24.40"	620 mm



## Part Numbering System

