

HydroCell-C

Arc Electro-Dialysis Cells

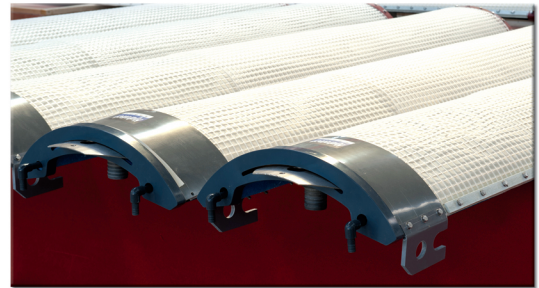
Hydrotech

HydroCell-C Cells provide the clients with larger effective area, reliable performances, easy replace. The membrane can be replaced separately without any change on whole anode cell. Standard electrode material is 316L stainless steel. There is outer mesh grill to protect the membrane.

HydroCell-C Cells are ideal for all types of E-coating paint tanks. The features are light weight, easy to maintain, very economical to operate, and provide greater efficiency.

C15 Anode Cells

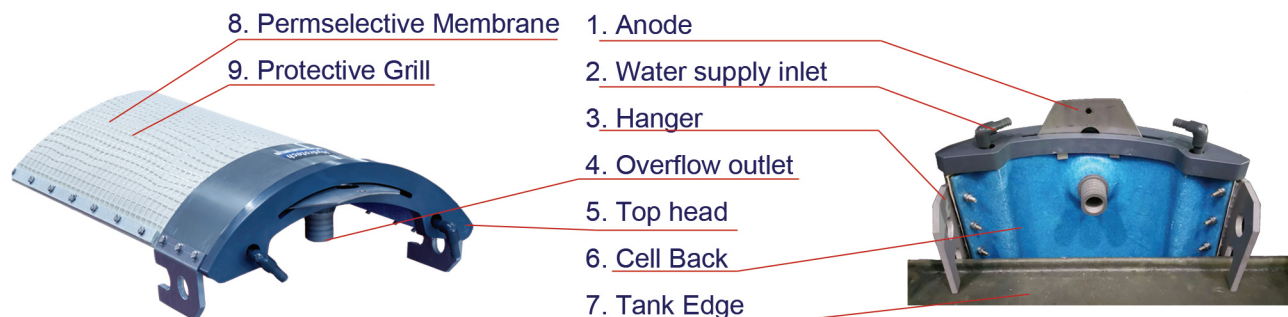
HydroCell-C15 is updated anode cell from Hydrotech. The improvements make the cells lighter weight and less thickness. It saves the installation spaces in E-coat pain tank as well. The effective area of C15 cell is taken as the front 110 degrees.



C13 Anode Cells

HydroCell-C13 Cells are the most popular anode cells for E-coat paint tanks. The electrode is 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



Producer:

Beijing Hydrotech Filtration Technology., Ltd.

C 12 Tech. Road, Economic Development Zone
Miyun Distr. Beijing 101500, P.R. China
e-Mail: hydmem@hydrotech.cn
Website: www.hydrotech.cn

Distributor:

Trinity Filtration Technologies Pvt. Ltd.

 **TRINITY**
Filtration
We optimize your process

HydroCell-C

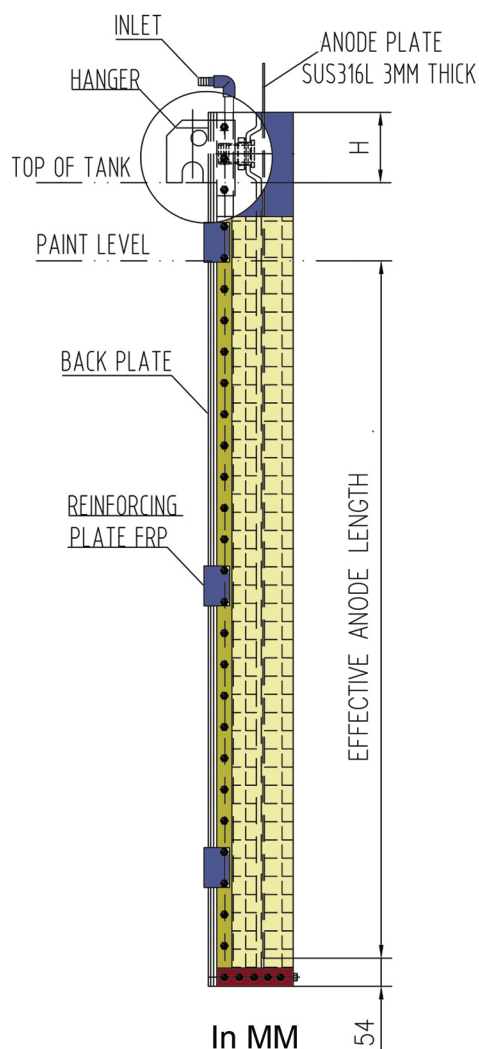
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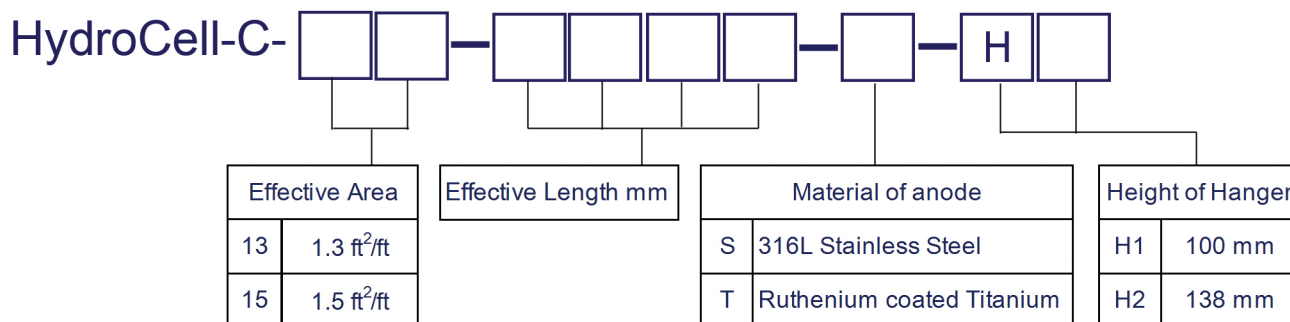
Specifications

| HydroCell-C13 | | |
|---|-------------------------|-----------------------|
| Width of Cell: | 13" | 325 mm |
| Thickness of Cell: | 7.25" | 184 mm |
| Effective Area: | 1.3 ft ² /ft | 0.4 m ² /m |
| Membrane Area: | 1.3 ft ² /ft | 0.4 m ² /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 ² /ft | 0.46 m ² /m |
| Membrane Area: | 1.5 ft ² /ft | 0.46 m ² /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



Please contact the distributor for further information.

Distributor:

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