STP electro coagulation reactor

pixecell-s

TiTaN's **pixecell** Series electrolyzers for treatment of industrial effluents - originating from food industry, pharma industry, dairy, distillery, textile, dyeing units, meat processing industries & more.

Pixecell's electro-coagulation process removes ions, FOG, Silica, Organic particulate matter and helps in reduction of COD, BOD and suspended solids.



- NON BIOLOGICAL
- CONTINUOUS / BATCH OPERATION
- START & STOP AT WILL
- EASILY EXPANDABLE
- MODULAR CONSTRUCTION
- ECO-SAFE & USER FRIENDLY ■





Applications

RAW SEWAGE COAGULATION

Specification

Mode Of operation	Continuous
pH range of Sewage/Effluent	4 to 6 (optimum)
Operating Temperature	15° C to 35° C
Electrolyzer Orientation	Vertical
Electrolyzer Tank	PVC / FRP

^{*} Contact Manufacturer / dealer for model-specific technical specification

1. PVC + FRP Cell Body

2. Cathode 3. Anode

4. Inlet

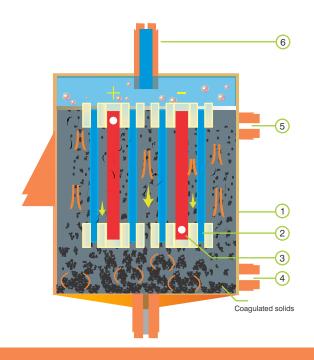
6. Vent

5. Outlet

Models

pixecell-s for Sewage Treatment

Model	Design Capacity (Litres/Hour)	Plant Capacity (KLD)
	50	1.0
PIXE-S-1.2/50	50	1.2
PIXE-S-2.4/100	100	2.4
PIXE-S-4.8/200	200	4.8
PIXE-S-7.2/300	300	7.2
PIXE-S-10/425	425	10.0
PIXE-S-15/625	625	15.0
PIXE-S-20/850	850	20.0
PIXE-S-25/1K	1050	25.0
PIXE-S-100/4.2K	4200	100.0
PIXE-S-500/21K	21000	500.0



Stockist & System Integrator

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