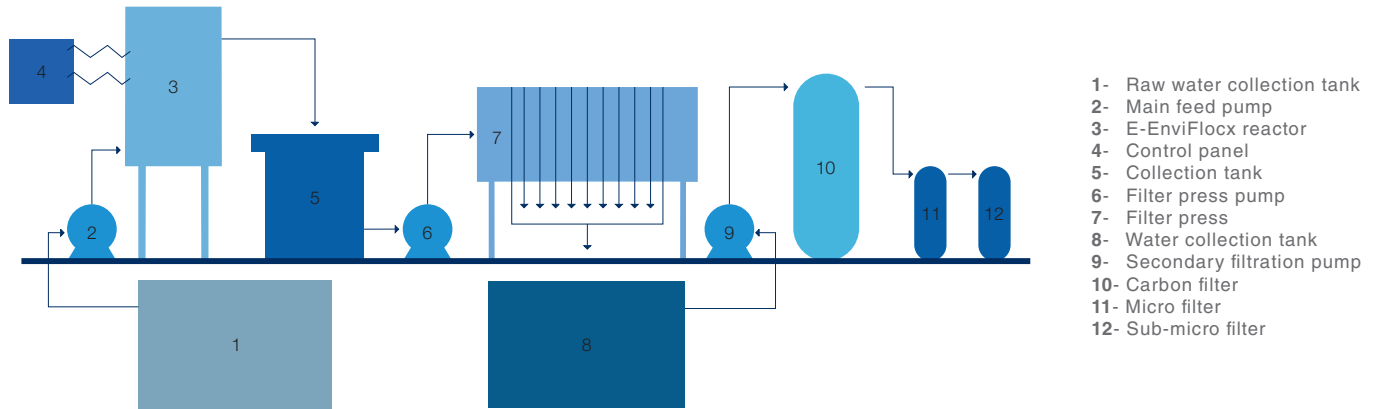


The Electro-coagulation process based on scientific principles involving responses of water contaminants to strong electric fields, currents, and electrically induced oxidation and reduction reactions has proven to be very effective in removal of contaminants from water. Envisol presents the E-EnviFlocx coagulation system which destabilizes dirt, oil grease and other stable compounds in water and converts them into suspended particles. These suspended particles get removed on filtration and result in completely colourless, odourless and reusable water.

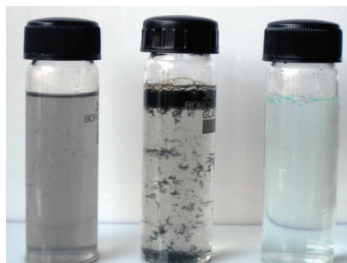


FEATURES

- Lowest operating costs
- E-EnviFlocx system can be shut on and off depending on requirement, not necessary to run it for 24 hours
- No dosing of additional chemicals required
- Automated system which can run without any dedicated manpower
- Modular systems requiring less footprint
- Easy sludge handling as it generates sludge at a single point
- E-EnviFlocx can be integrated into existing systems in order to optimize the water quality and discharge
- Available in standard capacities of 10, 25, 50, 75, 100, 150, 200, 250, 300, 500, 750, 1000 KLD systems. Bigger capacity systems available on request

APPLICATIONS

- Sewage treatment plants
- Ground water and surface water clean up
- Cooling towers
- Tannery
- Pharmaceutical
- Power
- Dairy industry
- Electro plating
- Jet loom weaving
- Paper mills
- Automobile service stations



Left: Initial COD at 780 ppm
Centre: Flocx after treatment
Right: Treated COD at 40 ppm



E-EnviFlocX SYSTEM

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