

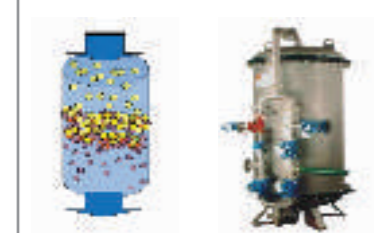


EXPANDING WATER PRECISION



INDUSTRIAL PROCESS WATER TREATMENT

- Pressurized & Gravity Filtration
- Pressurized Sand Filter (PSF)
- Activated Carbon Filter (ACF)
- Dual Media Filter (DMF)
- Multi Grade Filter (MGF)
- Auto Valve less Gravity Filter (AVGF)
- Rapid Gravity Sand Filter (RGF)

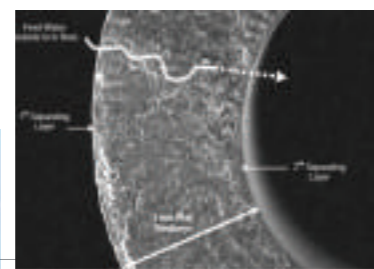


ION EXCHANGE TECHNOLOGY

- Softener (Hardness Removal)
- Demineralization Plant (TDS Removal)
- Mixed Bed Resin (Silica Removal)
- Condensate Polishing Unit (CPU)

MEMBRANE FILTRATION

- Micro Filtration (MF)
- Ultra Filtration (UF)
- TSS & Silica removal Pretreatment of RO
- Reverse Osmosis (RO)
- Water Recycling & Reuse Desalination



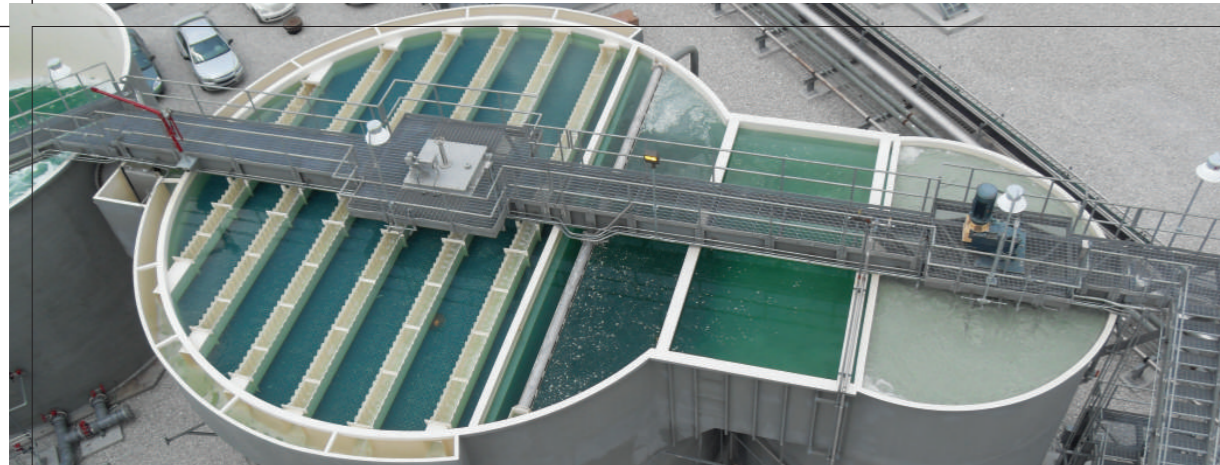
Sintech Precision Products Limited

C-189-190, Bulandshahar Road Industrial Area,
 Site No.1, Ghaziabad-201 001 (U.P.) INDIA
 Tel. : + 91-120-4176000, 2866320, 2866321
 Fax : + 91-120 -2867715
 E-mail : marketing@sintechpumps.com
 www.sintech.in



EXPANDING WATER PRECISION





POWER PLANT PETRO CHEMICAL Fertilizer
 Municipal Food & Beverage
 OIL & GAS Pulp & Paper Pharmaceutical



Water, being indispensable for the existence of humankind, has become one of our most precious resources. Water has become critical to our way of life, small fraction of fresh water is available in our planet, hence efficient management of this scare & precious resource becomes imperative. Since building and operating sewer systems is frequently cost prohibitive, small compact systems stationary or mobile are becoming increasingly important.

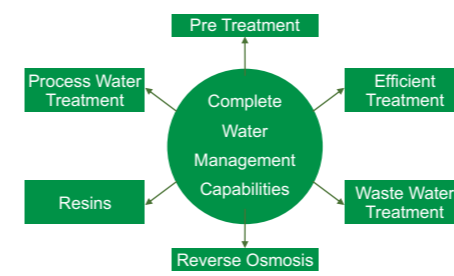


Protection of eco-systems and scarcity of water in many regions require innovative solutions, such as the reuse of wastewater for irrigation.

We are SINTECH, one of the most competent players in Sewage treatment plants, Water treatment plants, Wastewater treatment plants as well as equipment, Demineralization plants (DM), Waste water recycling technology like ultra filtration (UF), Micro filtration (MF), reverse osmoses (RO), EDI, etc.

TURNKEY AND PACKAGE PLANTS

- Sewage Treatment Plant
- Municipal Water Treatment Plant
- Industrial Process Water treatment Plant
- Industrial Process Wastewater treatment Plant
- Common Effluent Treatment Plant
- Tertiary Water treatment Plant
- Sludge Handling System



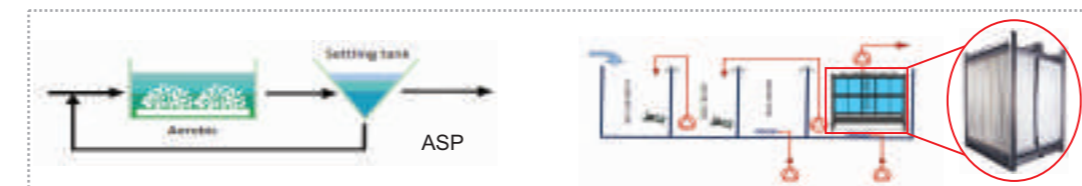
MAJOR TECHNOLOGY OPTIONS

Screening : Bar Screen ,Step screen, Drum screens

Grit Removal System : Gravity & Aerated grit separation

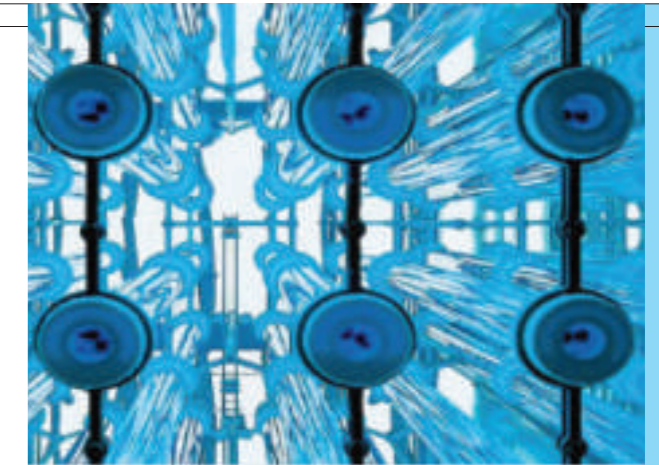
Sedimentation & Clarification Equipment :

API, CPI, Primary Clarifier, Clariflocculator, High Rate Solid Contact Clarifiers (HRSCC), Lamella Clarifier, Tube Settlers , Dissolved Flootation System (DAF)

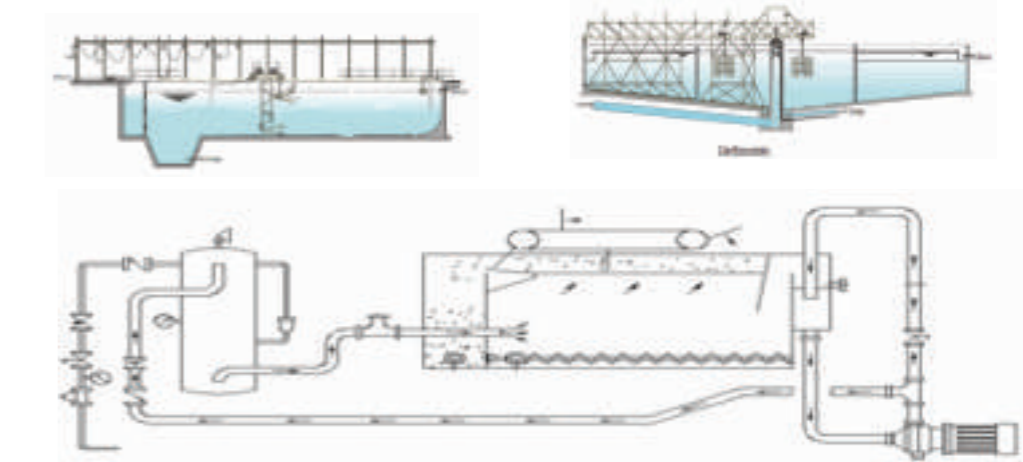


DISINFECTION

- Gas Chlorination
- NaOCl Generator
- Ultra Violet Disinfection



PRE TREATMENT



Activated Sludge Treatment (ASP)

Sequential Batch Reactor (SBR)

Integrated Film Suspended Aeration

Extended Aeration treatment

Membrane Bio Reactor (MBR)

(MBBR, SAF, FAB)

SLUDGE HANDLING

- Gravity Thickener
- Belt Filter Press (BFP)
- Centrifuge
- Belt Thickener

