

Clarifications basins



Sedimentation has been the mainstay process for solid-liquid separation in the wastewater industry since its inception. **ION INDIA LIMITED** expertise in sedimentation and decades of experience in the field have produced an extensive range of clarifiers that are the most reliable and innovative in the market.. As each plant has specific needs, **ION INDIA** can recommend and provide reliable, robust mechanisms to ensure optimal performance for any given application.

The Ultra High Rate Clarifier (UHRC) is a compact, efficient and low cost clarifier for surface water and waste water clarification. The UHRC design combines technology of solid contact clarifier and plate clarifier. As a result the unit gives improved performance at increased rising rate. The unique design of UHRC offers all the advantages of solid contact and plate clarifier and limitations of individual technology is eliminated.

Applications

- * Clarification of surface water
- * Lime soda softening
- * Removal of colloidal silica
- * Color removal
- * White water recycling,
- * Primary treatment of wastewater,
- * Removal of heavy metals in the chemical and automobile industries