

## Ultra Filtration



Ultrafiltration is based on membrane technology, consisting of several membrane modules that efficiently remove a wide range of microscopic particles, colloidal matter and pathogens, including viruses and bacteria.

Thermax offers ultrafiltration systems that are extremely effective for treating heavy surface water. Ultrafiltration treated water can be sent for reverse osmosis and recycled or further taken for portable application. With ultra-filtration, costly and unreliable methods of water waste pre-treatment before reverse osmosis is not required; which means, considerable savings in terms of pre-treatment and increased RO availability factor.

### **RANGE:**

**Ultrafiltration plant is available with capacities starting from 1 m<sup>3</sup>/hr as per customer's requirement.**