

## What is MBR ?

Membrane bioreactor which is the combination of a membrane process like microfiltration, ultrafiltration with a biological wastewater treatment process, the activated sludge process. It is now widely used for municipal and industrial wastewater treatment.

When used with domestic wastewater, MBR processes can produce effluent of high quality enough to be discharged to coastal, surface or brackish waterways or to be reclaimed for urban irrigation. Other advantages of MBRs over conventional processes include small footprint, easy retrofit and upgrade of old wastewater treatment plants. You pay %50 less transportation fee.

Inlet COD < 400 mg/L  
Outlet COD < 15 mg/L



