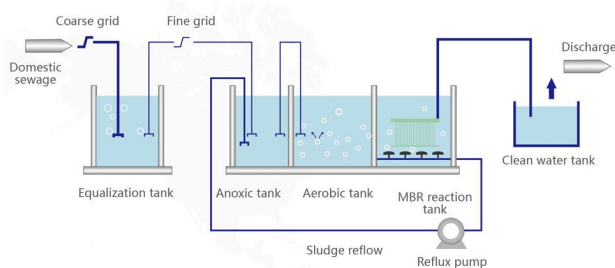


MBR HOLLOW FIBER MEMBRANE MODULE

MaxFlux HF-MBR modules is an effective barrier against solids, bacteria to be separated from water and turn the wastewater into a viable water source. MaxFlux hollow fiber MBR membrane is made of reinforced PVDF which is produced through Thermally Induced Phase Separation (TIPS) with the PET inner-support material. Comparison to the normal PVDF hollow fiber membranes it has a higher strength, stronger anti-peeling condition, higher porosity, and larger flux.



Higher processing efficiency and less residual sludge

- Remove ammonia and phosphorus by altering operation mode
- Enhance greatly the degradation efficiency of refractory organics
- It can achieve zero discharge of sludge theoretically
- Decrease greatly the floor area and save more civil engineering cost



High effective solid-liquid separation and interception performance

- separation efficiency is much better than conventional sedimentation
- Achieves absolute separation between HRT and sludge age
- Turbidity and suspended solid value of treated water approach to zero

Performance features

- PVDF hollow fiber is excellent of chemical resistance and long service time.
- Membrane pore structure is complete and distributed averagely. Excellent separation performance
- Supporting fiber system make strength of hollow fiber greater than 200N and instant burst pressure 0.6MPa