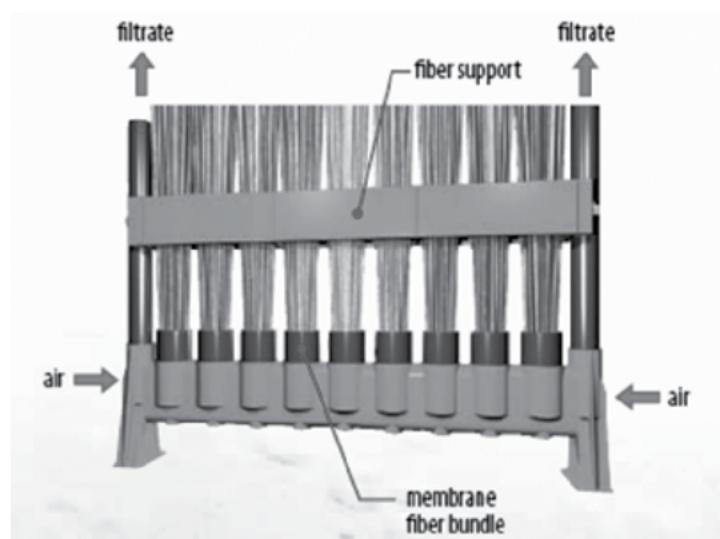


Continuous-Flow Process

- Reactor water level constant as flow enters and is discharged from all reactors continuously
- Anaerobic and Anoxic basins promote BNR with time-managed control

Membrane Filtration – Sludge from the biological process is continuously fed to the membrane tanks. PURON™ membranes are submerged in the biological solids in a separate tank and permeate is drawn equally from all membranes. Excess biological solids are either returned back to the biological reactors or wasted from the system.



System Control – A simplified arrangement of pumps and blowers are used to draw effluent and maintain membrane permeability. Backwashing, air scour and chemical cleaning is performed automatically under supervision of the plant operator.