APPLICATION

CSBR

OVERVIEW

CSBR system has been developed to combine the strengths of A2O and SBR process.
It increases the removal efficiency of nitrogen and phosphorus in the feed water.
This stable system is ideal for any types of wastewater treatment projects and is
often used for municipal sewage and industrial wastewater.

FEAUTRES

1. Stable Process with High Efficiency
   - CSBR continuously discharges treated water without changing the water level, while alternately running aerobic/ sedimentation tanks, therefore, increasing overall system efficiency.
   - Coway EnTech has patents for CSBR engineering methods and main equipment. Its stability has been proven through treating a large amount of sewage and wastewater.

2. Excellent Response to Feed water Quality Variations
   - The flexible operation of the system guarantees stable and efficient process.
   - Utilizing unique feature of the CSBR system, the nitrogen and phosphorus removal rate can be maximized

3. Convenient Operation & Maintenance
   - PLC & MMI programs enable automatic operation
   - The air infuser in the system eliminates the down-time
   - A fixed effluent discharger releases treated water continuously

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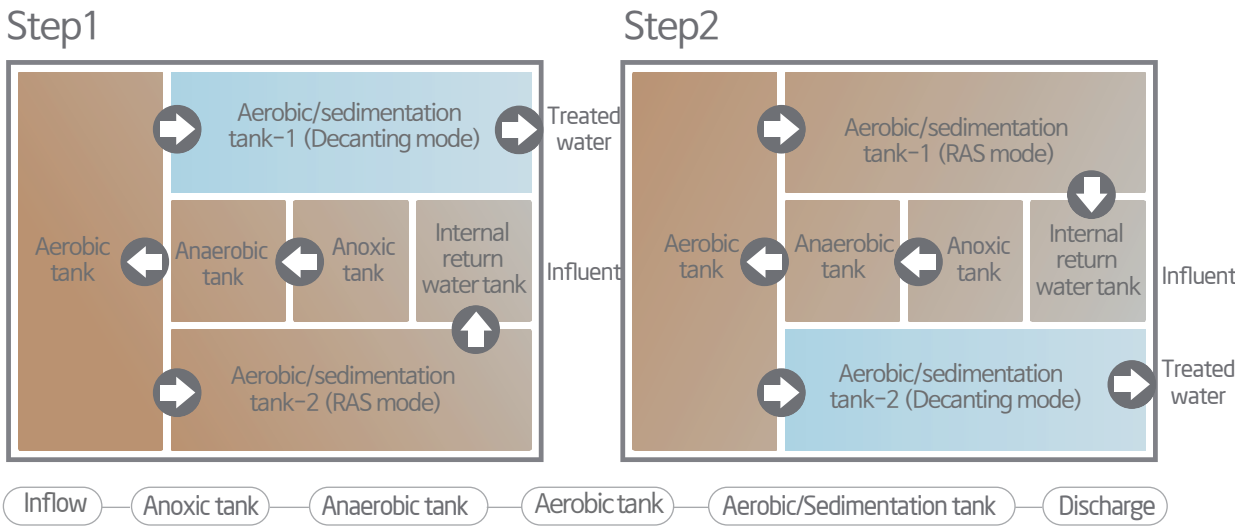
CSBR

PROCESS



Functions of Reactors