



Paket Evsel Atıksu Arıtma Tesisi | Compact Sewage Treatment Plant |



# Compact Sewage Treatment Plant

“ Compact Sewage Treatment Plant, is an aerobic biological wastewater treatment plant working with SBR activated sludge process. ”

Compact Sewage Treatment Plant, also known as Package Sewage Treatment Plant, is a complete solution for treatment of domestic wastewater originating from small communities, up to 1.000 population, as a single stream unit. Also it is easy to add multiple unit modules to increase the capacity of the plant up to 10.000 people.

Aykosan's compact sewage treatment plants include wastewater pumps, blower, diffusers, chlorine dosage system and electrical panel.

Compact Sewage Treatment Plant is an aerobic biological wastewater treatment plant working with SBR activated sludge process.



it is an all-in-one wastewater treatment plant for sewage treatment. All of the system running by PLC panel without a labor force.

## Compact Sewage Treatment Plant Options



Model	Population (cap)	Capacity (m <sup>3</sup> /day)	Lenght (m)	Width (m)	Height (m)
AYPE050	50	10	3,50	2,00	2,50
AYPE100	100	20	4,00	2,00	2,50
AYPE200	200	40	5,00	2,00	2,50
AYPE400	400	80	8,00	2,00	2,80
AYPE500	500	100	8,00	2,25	2,80
AYPE750	750	150	10,00	2,25	2,80
AYPE1000	1000	200	13,00	2,25	2,80

Aykosan has all the right to make changes for dimensions without a notification

## Material Options

- ✓ Carbon Steel epoxy coated
- ✓ Glass-reinforced Plastic (GRP)
- ✓ Stainless Steel

Compact sewage treatment plants are also known as, small sewage treatment systems. Aykosan can manufacture custom design small sewage treatment plants for domestic wastewater. We can design underground type sewage treatment package to save the property space.



# Compact Sewage Treatment Plant

“ Compact Sewage Treatment Plant, is an aerobic biological wastewater treatment plant working with SBR activated sludge process. ”

## Advantages

- ✓ Mobilization
- ✓ Easy to Install and Comissioning
- ✓ Speed Manufacturing
- ✓ Low Power Requirement
- ✓ Recycling for Irrigation
- ✓ Above and Underground Installation
- ✓ All Automatic System



## Areas of Usage

- ✓ Hotels
- ✓ Holiday Villages
- ✓ Summer Residential Sites
- ✓ Building Sites
- ✓ Villages and Towns
- ✓ Schools & Hospitals
- ✓ Camps
- ✓ Military Facilities
- ✓ Restaurants
- ✓ Petrol Stations (etc.)

