



Anaerobic PWTS-AM series for  
Domestic and semi commercial places

# Package Type Wastewater Treatment System

World over there is now recognition that decentralized wastewater treatment is a better alternative to a centralized wastewater treatment system from the angle of investment, energy consumption and efficiency. There are many areas within cities, towns and villages that are impossible to cover through centralized wastewater treatment system. It has, therefore, become imperative to evolve decentralized wastewater treatment systems that take care of proper treatment and disposal of wastewater.

In line with our innovative past, we now bring to you Sintex Package Type Wastewater Treatment Systems that are compact and can be used in a decentralized manner anywhere for proper treatment of wastewater. To give the best solution we have tied up with world leaders in this area M/s. Aqua Nishihara Corporation, Japan.

Sintex Package Type Wastewater Treatment is the product with anaerobic process, designed to have dual functions for efficient treatment of domestic wastewater from toilets, bathrooms, kitchen and washing area.

**Sintex Package Type Wastewater Treatment System Principle:**  
The first chamber of tank accept all domestic activities wastewater to digested by anaerobic process where scum, solids and water are efficiently separated. Only the water can be allowed to flow into the second chamber which functions as a filter tank where the waste is digested as nutrients by the anaerobic bacteria housed in plastic media. The clean water can then be discharged through the outlet in to the sewage system.



## Applications

Domestic, individual houses, low rise residential apartments, villas, bungalows, row houses, dhabas/ restaurants and canteens, offices, Small factories

## Advantage of Sintex PWTS

- 100% eco friendly
- Rust proof, Leak proof
- Durable, Light weight, Easy to install
- Excellent performance on reduction of BOD

## Installation Instructions:

- Please refer to separate installation instruction available from us

Dimension				
Model	Diameter (mm)	Height (mm)	Inlet/Outlet Pipe (mm)	Vent (mm)
PWTS-AM-120-01	1300	1400	100	50
PWTS-AM-160-01	1440	1550	100	50
PWTS-AM-180-01	1490	1615	100	50
PWTS-AM-200-01	1540	1640	100	50
PWTS-AM-300-01	1830	1880	100	50
PWTS-AM-400-01	1900	2020	100	50
PWTS-AM-500-01	2070	2280	100	50
PWTS-AM-600-01	2070	2510	100	50

Number of User						
Model	Residential		Office	Factory (Soil) Treatment		Canteen
	Total Waste 200 lpcd	Toilet 80 lpcd	Total Waste 80 lpcd	Cesspool 40 lpcd	Toilet 80 lpcd	Soil Only 20 lpcd
PWTS-AM-120-01	3	8	8	16	8	30
PWTS-AM-160-01	5	11	11	22	11	50
PWTS-AM-180-01	6	12	12	24	12	60
PWTS-AM-200-01	7	14	14	28	14	70
PWTS-AM-300-01	8	23	23	46	23	80
PWTS-AM-400-01	10	26	26	52	26	100
PWTS-AM-500-01	12	33	33	66	33	120
PWTS-AM-600-01	16	40	40	80	40	160

Lpcd: Liter per capital per day.

Information given in good faith but without any warranty



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