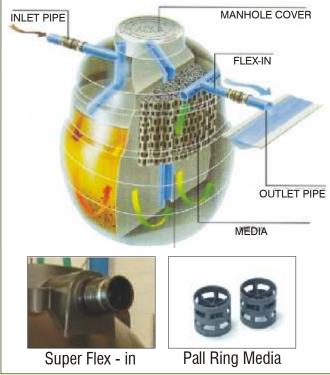
Sintex

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. MANHOLE COVER



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

Applications

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

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

Dimension									
Model	Diameter	Height	Inlet/Outlet	Vent					
	(mm)	(mm)	Pipe (mm)	(mm)					
PWTS-AM-120-01	1300	140Ó	100 `	Š0 ´					
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	Toilet	Total Waste	Cesspool	Toilet	Soil Only				
	200 lpcd	80 lpcd	80 lpcd	40 lpcd	80 lpcd	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.



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