Sintex

AST series for medium and large applications

Anaerobic Septic Tanks for medium and large commercial places

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 waste water.

In line with our innovative past, we now bring to you Sintex septic tanks that are compact and can be used in a decentralized manner anywhere for basic treatment of waste water.

Sintex Septic Tank is specially designed for the anaerobic digestion in which bacteria can treat waste under most favourable conditions. The process effectively prevents rapid accumulation of sludge and suspended solids from passing through the system untreated. With innovative engineering design of the inlet-outlet, short circuit of wastewater is prevented to ensure long enough retention time for effective treatment. Thus the effluent does not contain any solids or scum that could clog up pipelines.



Advantages of Sintex Anaerobic Septic Tanks

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

Installation Instructions:

- Please refer to separate installation instruction available from us

No. of Users	Specification	Model													
		AST-10	AST-15	AST-20	AST-25	AST-30	AST-35	AST-40	AST-45	AST-50	AST-60	AST70	AST80	AST-90	AST-100
Nightsoil & Waste Treatment	Residential (200 lpcd)	50	75	100	125	150	175	200	225	250	300	350	400	450	500
	Office (80 lpcd)	125	187	250	312	375	437	500	562	625	750	875	1000	1125	1250
	Factory														
	-Cesspool (50 lpcd)	200	300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
	-Toilet Flush (80 lpcd)	125	187	250	312	375	437	500	562	625	750	875	1000	1125	1250
	School														
	-Cesspool (50lpcd)	200	300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
	-Toilet Flush (80 lpcd)	125	187	250	312	375	437	500	562	625	750	875	1000	1125	1250
	University (80 lpcd)	125	187	250	312	375	437	500	562	625	750	875	1000	1125	1250
Nightsoil Treatment Only	Residential (200 lpcd)	166	250	333	416	500	583	666	750	833	1000	1166	1333	1500	1666
	Office (80 lpcd)	166	250	333	416	500	583	666	750	833	1000	1166	1333	1500	1666
	Factory														
	-Cesspool (50lpcd)	333	500	666	833	1000	1166	1333	1500	1666	2000	2333	2666	3000	3333
	-Toilet Flush (80 lpcd)	166	250	333	416	500	583	666	750	833	1000	1166	1333	1500	1666
	School														
	-Cesspool (50lpcd)	333	500	666	833	1000	1166	1333	1500	1666	2000	2333	2666	3000	3333
	-Toilet Flush (80 lpcd)	166	250	333	416	500	583	666	750	833	1000	1166	1333	1500	1666
	University (80 lpcd)	166	250	333	416	500	583	666	750	833	1000	1166	1333	1500	1666

Lpcd: Liter per capital per day.

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Information given in good faith but without any warranty