

SEPTIC TANKS

Leak proof, environment Friendly!

AQUA TECH Septic Tanks comes with "3 Chamber Baffle Design" system. This ensures a high degree of settlement and sedimentation, thus providing a low level of suspended solids, suitable for discharge into any underground soak-away system.

AQUA TECH Septic tank provides primary biological treatment to crude sewage produced in a normal domestic environment. It retains solids and allows them to settle out, where they are partially broken down by biological "Anaerobic" action by microbes and bacteria. The remaining liquid (normally called effluent) is left to flow down towards the outlet drain. Bio-gas, Carbon-dioxide etc... produced stays on top of the effluent and escapes through the vent pipe. This effluent undergoes further anaerobic digestion in the subsequent chambers all along the long flow path without any turbulence inside the tank ensuring high degree of settlement & sedimentation, thus providing a low level of suspended solids perfectly suitable for discharge into an underground sock-pit.



All products are Rotationally Moulded using PLC- Numerically Controlled Machines, in tough LLDPE (Polyethylene) which offers a very high level of impact resistance. Polyethylene is the best; most resistant to human waste urine, on a very long term basis, it is even more resistant than cement.



Aquatech Septic Tanks - Technical Data

Capacity	Model	Overall Diameter	Overall Length	Overall Height	Wall Thickness	No. of Chambers	No. of Manholes	Size of Manholes	Dia of Inlet & Outlet Pipes	Dia of Gas Vent
1000 ltr	15 Flush Per Day	960mm	2000mm	1110mm	10mm	3	1	550mm	110mm	50mm
1500 ltr	25 Flush Per Day	1030mm	2300mm	1170mm	10mm	3	1	600mm	110mm	50mm
2000 ltr	35 Flush Per Day	1180mm	2600mm	1380mm	10mm	3	2	550mm	110mm	50mm
3000 ltr	60 Flush Per Day	1400mm	2600mm	1610mm	10mm	3	2	550mm	110mm	50mm

