

ECOSEPT

SEPTIC TANK

ADVANCED ROTATIONAL MOLDING MANUFACTURING PROCESS:

- Premium engineering grade HDPE material - corrosion proof, lightweight, robust and impact resistant
- Product and process designed to suit most sewage loading parameters and requirements
- Designed to be structurally strong using latest computer simulation and analysis software
- Prefabricated in a leak proof one piece seamless unit for fast and easy installation

HIGH PERFORMANCE BIO-FILTER MEDIA FOR:

- Effective filtration and non-clogging of effluent
- Excellent chemical resistance and corrosion proof
- Enhanced microorganism growth with optimal surface area to volume ratio

APPROVAL / STANDARDS

- Designed to comply with SPAN Malaysian Sewerage Industry Guidelines Volume 5.



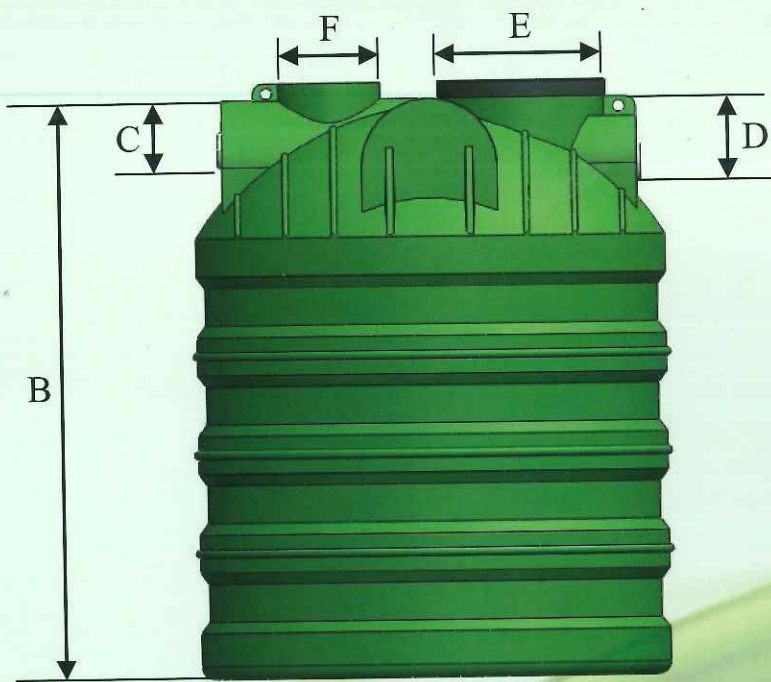
QMS No. 44 100 072663

The management system governing
the manufacture of this product is
ISO 9001:2008 certified

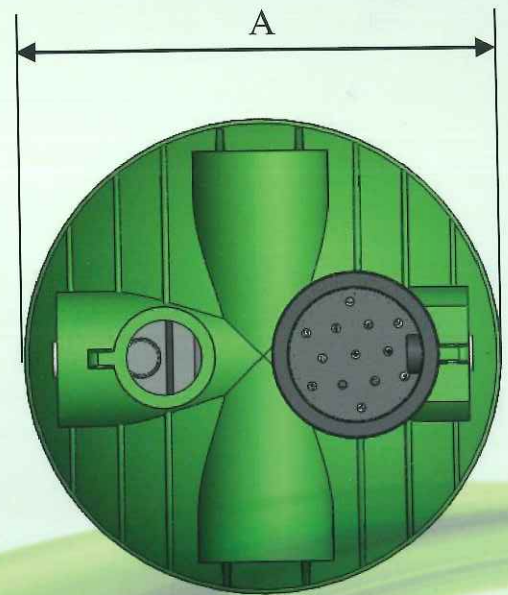


CERTIFIED TO CSA-B66-05
CERT No. PW003014





FRONT VIEW



TOP VIEW

* Diagram above is for illustration purposes only and is not to scale.

* Alternative inlet positions are provided to suit site requirements.

MODEL		ES-3	ES-5C2	ES-5	ES-8	ES-10	ES-40C2	ES-40C1	ES-50
POPULATION EQUIVALENT		5 - 7	8	9 - 11	12 - 15	16 - 19	20 - 22	23 - 28	29 - 30
EFFECTIVE VOLUME	Litres	>2000	>2700	>3400	>4800	>5800	>6800	>8800	>10900
INLET/OUTLET DIAMETER	mm	100	100	100	100	100	100/150	100/150	100/150
DETENTION TIME	hours	>24	>24	>24	>24	>24	>24	>24	>24

DIMENSION		ES-3	ES-5C2	ES-5	ES-8	ES-10	ES-40C2	ES-40C1	ES-50
A	mm dia.	1420	1625	1830	1925	2132	2270	2400	2600
B	mm	1760	1740	1717	2137	2122	2190	2435	2575
C	mm	179	179	179	179	179	231	231	231
D	mm	254	254	254	254	254	306	306	306
E	mm	510 dia.	530 dia.	530 dia.	530x630	530x630	530x630	530x630	530x630
F	mm	310 dia.	310 dia.	310 dia.	310 dia.	310 dia.	310 dia.	310 dia.	310 dia.

Effluent to Standard B- Environmental Quality (Sewage and Industrial Effluents) Regulation, 1979