

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

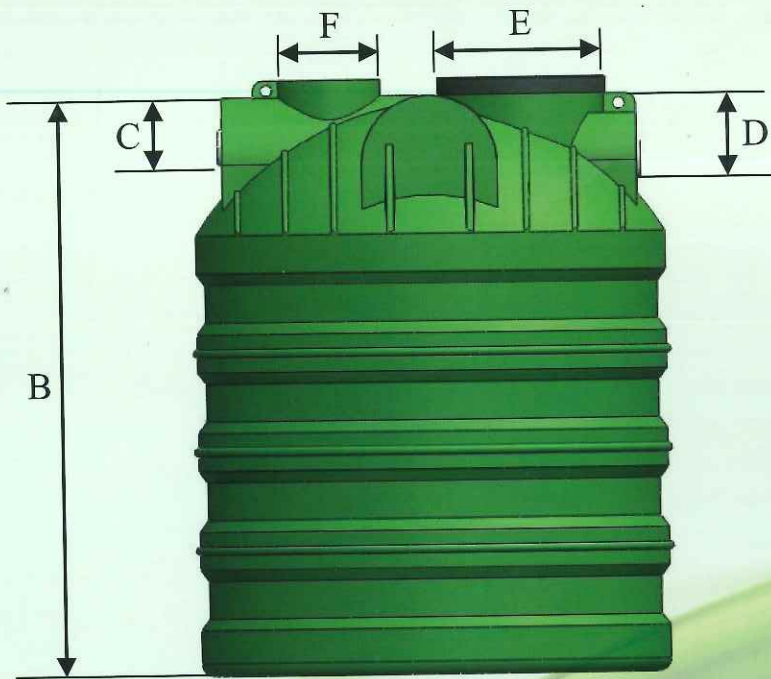
The management system governing the manufacture of this product is ISO 9001:2008 certified



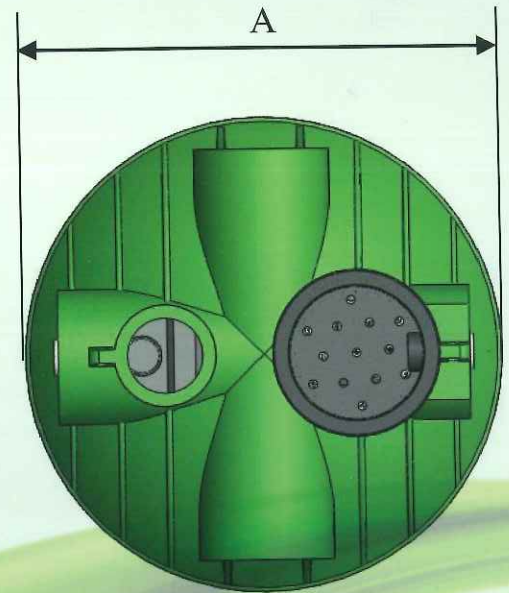
SIRIM

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



WEIDA MARKETING SDN BHD (424868-V)

HQ :No.3, Lorong Teknologi 3/4B, Nouvelle Industrial Park Lot 10, 47810 Petaling Jaya, Selangor D.E., Malaysia.
 Tel: +603-6143 0988 Fax: +603-6143 0999 Email: weidammkl@weida.com.my

JB : 86A, Jalan Sutera Tanjung 8/3, Taman Sutera Utama, 81300 Skudai, Johor Darul Takzim, Malaysia.
 Tel: +607-554 8762 Fax: +607-554 8419 Email: weidajb@weida.com.my

PG :No.195, Level 1, D'Lite Centre, Jalan Perak, 10150 Georgetown, Pulau Pinang, Malaysia.
 Tel: +6012-243 0988 Fax: +604-228 0988 Email: weidapg@weida.com.my

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