



SECTION A-A

Nominal Volume (Litres)	Nominal Volume (Gallons)	Weight (Kg)	Overall Length A	Inlet Invert B = 1.5 Metres	Inlet Invert B = 1.0 Metres	Outlet Invert C	Dimension to first neck D	Dimension Between Necks E
18,000	3,960	607	4,317	1,500	1,000	B + 160	906	2,511
22,000	4,882	987	5,073	1,500	1,000	B + 160	1,770	2,397
26,000	5,720	1,136	5,837	1,500	1,000	B + 160	1,770	2,296
34,000	7,480	1,457	7,376	1,500	1,000	B + 160	1,772	3,833
38,000	8,360	1,626	8,150	1,500	1,000	B + 160	1,772	4,606
46,000	10,120	2,030	9,684	1,500	1,000	B + 160	2,536	4,612

NOTES:-

- SEPTIC TANKS MUST DISCHARGE INTO A DRAINAGE FIELD.
- STANDARD MINIMUM INLET/OUTLET PIPES ARE Ø160 PVCU UNDERGROUND DRAINAGE.
- THIS DRAWING IS PROVIDED TO SUPPLY DIMENSIONAL INFORMATION ONLY.
- THE UNIT MUST BE INSTALLED WITH A CONCRETE SURROUND. PLEASE SEE THE DETAILED INSTALLATION PROCEDURE, SUPPLIED WITH EACH UNIT. THE UNIT IS SUPPLIED WITH LOOSE BOLT ON TANK SHAFT TO SUIT EITHER A 1 OR 1.5 METER INVERT. (TO CLIP WITH ORDER). THEY MUST BE FITTED ON SITE AS PART OF THE INSTALLATION AND CAN BE TRIMMED TO SUIT EXACT SIZE OF INVERT.
- UNITS SHOULD NOT BE INSTALLED DEEPER THAN NECESSARY, NOR DEEPER THAN THE INVERT SPECIFIED FOR THE UNIT SUPPLIED. GROUND IS SELDOM SUITABLE AT GREAT DEPTH FOR INFILTRATION. PEDESTRIAN DUTY COVER AND FRAMES, TO FIT 600mm DIAMETER NECKS, ARE AVAILABLE FOR PURCHASE.
- THE WEIGHTS GIVEN ARE FOR HANDLING PURPOSES ONLY AND EXCLUDE BOLT ON SHAFTS.
- THE INLET AND OUTLET PIPE SHOULD BE EXTENDED TO GROUND LEVEL. DIAMETER 450mm ACCESS COVERS ARE AVAILABLE FOR PURCHASE, TO ALLOW FOR RODDING ACCESS.
- TANKS OF 54,000 LITRES OR LARGER, REQUIRE THREE NECKS TO AID DESLUDGING.
- THE TANK MUST BE FITTED WITH A VENT, PREFERABLY IN THE LAST ACCESS SHAFT TO ENABLE LOCALISED, HIGH LEVEL VENTING.
- THIS UNIT CAN BE USED AS A SEPTIC TANK, PRIMARY SETTLEMENT TANK OR FINAL SETTLEMENT TANK.

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