

Technical Data Sheet

GLASTEEL II ® UNDERGROUND FUEL TANKS

Offering a secondary contained tank comprised of a steel primary inner tank enclosed within a 360° Fibreglass Reinforced Plastic (FRP) outer tank, ensures that the Glasteel II ® tank will comply with all current and future legislation. Product compatibility and structural strength are ensured by the Glasteel II ® steel inner tank. Capacities range from 2000 litres to 110,000 litres.

GLASTEEL II ® TANK FEATURES

Suitable for a wide range of liquids:

- Fuels including petrol, jet fuel, diesel, ethanol and neat methanol
- Industrial solvents inclusive of Toluylene, Xylene, etc.

Strength, Durability and Safety:

- Cathodic protection and dielectric isolation are not required (Tank only)
- Steel striker plates below each tank opening protect the primary steel tank
- The FRP secondary containment jacket exceeds all EPA (USA) requirements for vacuum monitoring tightness testing of underground jacketed tanks. This 3rd party accreditation is by Ken Wilcox Associates (USA)
- Mild Steel Shell thickness' available in 5, 6 and 8 mm
- Dished and flanged ends for maximum strength in accordance with AS 1692
- Internal Painting to customer specifications if required for cleanliness of stored product

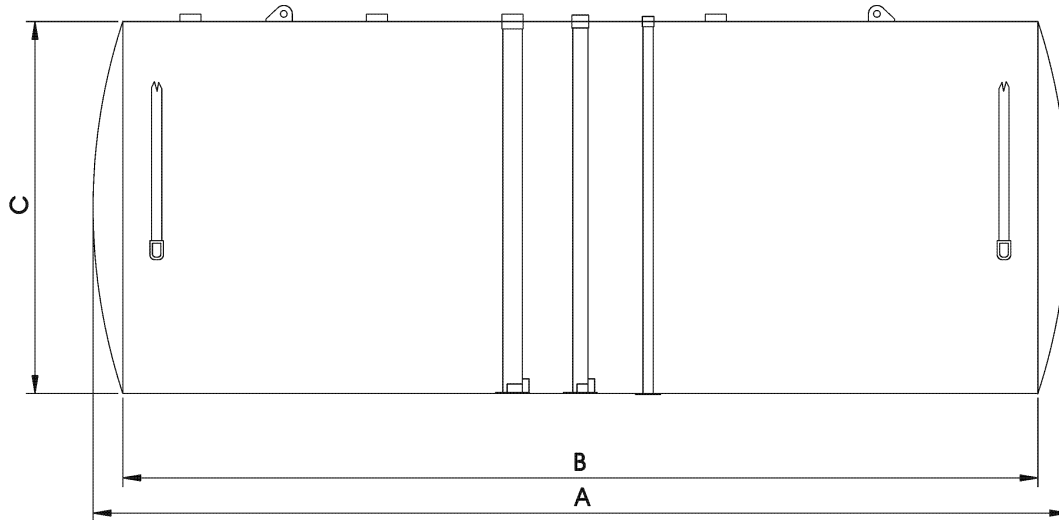
A standard of consistent quality:

- Manufactured to meet or exceed industry and statutory requirements:
 - AS 1692
 - AS1940
 - UL 58
 - UL 1746

COMPANY FEATURES

- Australian owned and operated
- Application and installation technical support
- Extensive manufacturing experience
- Full range of optional equipment and accessories to suit the complete project

DIMENSIONS AND CAPACITIES



Type	Nominal Capacity Litres	Actual Capacity Litres	Dimensions – Millimetres					Weight kg	No. of Straps
			A	B	C	Material			
						Body	End		
2	2,000	2,650	1800	1500	1445	5	3	500	2
5	5,000	5,300	3300	3000	1445	5	3	900	2
10	10,000	11,900	3350	3000	2190	5	5	1400	2
15	15,000	17,700	4850	4500	2190	5	5	2000	2
20	20,000	23,300	6350	6000	2190	5	5	2500	3
25	25,000	28,900	7850	7500	2190	5	5	3000	3
30	30,000	34,000	9350	9000	2190	5	5	3500	4
45	45,000	46,000	12350	12000	2190	5	5	4500	4
35	35,000	39,000	6480	6000	2750	6	6	3350	4
40	40,000	46,000	7980	7500	2750	6	6	4250	4
55	55,000	55,200	9480	9000	2750	6	6	5350	4
70	70,000	73,200	12460	12000	2750	6	6	8300	4
90	90,000	88,300	9770	9000	3470	8	8	8500	6
110	110,000	116,000	12770	12000	3470	8	8	10720	7

Weights, Capacities & Dimensions are nominal only

Custom manufactured tanks can be supplied upon request

Tanks are supplied as standard with:

- Dipstick
- Hold Down Clamps and Straps, Lifting Lug, Insulation Covers and Glue Kit

Options and accessories available on request include:

- Access Manways 600mm
- Collar / Riser Bond Kit to suit
- Concrete Anchors

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