

CUBEMAX

FRP OEM WATER & CHEMICAL STORAGE TANKS



PRODUCT CERTIFIED & APPROVED BY:



CUBEMAX

FRP CYLINDRICAL CLOSED/OPEN TOP WATER TANK

CUBEMAX FRP CYLINDRICAL CLOSED TOP WATER TANKS are made by Filament Winding Machine in which our FRP tanks are superior in term of strength and appearance compared to the traditional Hand-Lay Fabrication method.

CUBEMAX FRP ONE-PIECE STORAGE TANK can be made in round, square and rectangular shape with hand lay up or spray up method with molded process.

Spray-up is an open-moulding composites fabrication process where resin and reinforcements are sprayed onto a reusable mould. The resin and glass may be applied separately or simultaneously "chopped" in a combined stream from a chopper gun. Workers roll out the spray-up to compact the laminate. Wood, foam, or other core material may then be added, and a secondary spray-up layer embeds the core between the laminates. The part is then cured, cooled and removed from the mould.



PRODUCT FEATURES & BENEFITS:-

- Corrosion Resistant
- Abrasion Resistant
- Economical
- Chemical Resistant
- Excellent Weather ability
- Safety
- Design Freedom

PRODUCT WARRANTY:-

- 10 years of Product Warranty for indoor and outdoor against manufacturing defects and 1 year warranty against leakage from the date of delivery strictly for cold water storage only.

APPLICATIONS:-

- Waste & Water Storage System for construction buildings such as school, university, commercial, hotel and apartment.
- Chemical Storage System for industrial usages such as glove Industry, semiconductor industry, oil & gas industry, chemical & petroleum processing industry, agricultural industry, food & beverage industry, power plant industry, etc.

CUBEMAX FRP CYLINDRICAL CLOSED TOP WATER TANK TABLE (SIZE & CAPACITY)

MODEL NO.	CAPACITY NOMINAL	NOMINAL HEIGHT														
		1.0	1.25	1.50	1.75	2.0	2.25	2.50	2.75	3.0	3.25	3.50	3.75	4.0	4.1	4.2
CCT-1000	1000	5.78	3.69	2.56	1.88	1.44	1.14	0.92	0.76	0.64	0.55	0.47	0.41	0.36	0.34	0.32
CCT-1500	1500		5.54	3.85	2.83	2.16	1.71	1.39	1.15	0.96	0.82	0.7	0.61	0.54	0.52	0.49
CCT-2000	2000			5.13	3.77	2.88	2.28	1.85	1.53	1.28	1.09	0.94	0.82	0.72	0.69	0.65
CCT-2500	2500			6.42	4.71	3.61	2.85	2.31	1.91	1.60	1.37	1.18	1.02	0.90	0.86	0.82
CCT-3000	3000				5.66	4.33	3.42	2.77	2.29	1.92	1.64	1.41	1.23	1.08	1.03	0.98
CCT-3500	3500				6.60	5.05	3.99	3.23	2.67	2.24	1.91	1.65	1.44	1.26	1.20	1.15
CCT-4000	4000					5.78	4.56	3.69	3.06	2.57	2.18	1.88	1.64	1.44	1.38	1.31
CCT-4500	4500					6.50	5.13	4.16	3.44	2.88	2.46	2.12	1.85	1.62	1.55	1.47
CCT-5000	5000					7.22	5.70	4.62	3.82	3.21	2.73	2.36	2.05	1.80	1.72	1.64
CCT-5500	5500					7.94	6.28	5.08	4.20	3.53	3.00	2.59	2.26	1.98	1.89	1.80
CCT-6000	6000						6.85	5.54	4.58	3.85	3.28	2.83	2.46	2.16	2.06	1.96
CCT-6500	6500						7.42	6.01	4.97	4.17	3.55	3.06	2.67	2.35	2.23	2.13
CCT-7000	7000						7.99	6.47	5.35	4.49	3.83	3.30	2.87	2.52	2.40	2.29
CCT-7500	7500							6.93	5.73	4.81	4.10	3.53	3.08	2.70	2.58	2.46
CCT-8000	8000							7.39	6.11	5.13	4.37	3.77	3.28	2.88	2.75	2.62
CCT-8500	8500							7.86	6.49	5.46	4.65	4.01	3.49	3.07	2.92	2.78
CCT-9000	9000								6.87	5.78	4.92	4.25	3.69	3.25	3.09	2.95
CCT-10000	10000								7.64	6.42	5.47	4.71	4.11	3.61	3.43	3.27
CCT-10500	10500									6.74	5.74	4.95	4.31	3.79	3.61	3.44
CCT-11000	11000									7.06	6.01	5.19	4.52	3.79	3.78	3.60
CCT-11500	11500									7.38	6.29	5.42	4.72	4.15	3.95	3.76
CCT-12000	12000									7.70	6.56	5.66	4.93	4.33	4.16	3.93
CCT-12500	12500									8.00	6.84	5.89	5.13	4.51	4.29	4.09
CCT-13000	13000									8.34	7.11	6.13	5.34	4.69	4.47	4.26
CCT-13500	13500										7.38	6.37	5.54	4.87	4.64	4.42
CCT-14000	14000										7.66	6.60	5.75	5.05	4.81	4.58
CCT-14500	14500											6.84	5.95	5.23	4.98	4.75
CCT-15000	15000											7.07	6.16	5.41	5.15	4.91
CCT-15500	15500											7.31	6.37	5.59	5.33	5.08
CCT-16000	16000											7.55	6.57	5.78	5.50	5.24
CCT-16500	16500											7.78	6.78	5.96	5.67	5.40
CCT-17000	17000											8.02	6.98	6.14	5.85	5.57
CCT-17500	17500											8.26	7.19	6.32	6.01	5.73
CCT-18000	18000											8.49	7.39	6.68	6.18	5.90
CCT-18500	18500											8.73	7.60	6.68	6.36	6.06
CCT-19000	19000												7.80	6.86	6.53	6.06
CCT-19500	19500												8.01	7.04	6.70	6.39
CCT-20000	20000												8.22	7.22	6.87	6.55
CCT-20500	20500													7.40	7.05	6.71
CCT-21000	21000													7.58	7.22	6.88
CCT-21500	21500													7.76	7.39	7.04
CCT-22000	22000													7.94	7.56	7.20

STANDARD ACCESSORIES PROVIDED BY MANUFACTURER FOR THE FRP TANKS ARE AS FOLLOWS:-

- Internal Aluminum Cat Ladder & External HDG Cat Ladder
- FRP Air Vent
- FRP Manhole Access (600mm x600mm)
- MS Painted Level Indicator/FRP Level Indicator
- FRP Flanges provided for Inlet, Outlet, Overflow and Scour

HANDLING & INSTALLATION INSTRUCTION

- Tank to be lifted/unloaded using crane or similar by using ropes or nylons slings to lifting lugs provided NOT at side fittings. We never allow tank to swing out of control.
- Tank should only be lifted when empty of liquid or water.
- Tank should be placed on concrete platform at least 150mm height with smooth cement rendering free from debris and stones.
- Improper handling or installation resulted in tank damages or failure, are the sole responsibility of the customer.
- Do not allow any tools, etc. to drop or cause hard impact onto the tank.
- Do not use any equipment inside the tank that can cause scratches or damage to the inner corrosion barrier for chemical storage tank.
- Avoid placing the tank near heater, electric light-bulb or other source of heat.
- After tank is positioned, all piping and fittings should be supported with steel or concrete footing.

FRP & OTHER PRODUCTS GALLERY



CUBEMAX RESOURCES (001891281-X) CUBEMAX RESOURCES (M) SDN BHD (1373408-X)

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