



# Ca-le tank™

Closed Top Series



CERTIFIED & APPROVED BY:



Manufactured to MALAYSIAN STANDARD MS 1225 : Pt 2 : 2006





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## Closed Top Series



Ca-le tank are manufactured using the Rotation Molding Process has been proven producing a Seamless One Piece tank that minimises the risk of leaking. Hexene materials from Food Grade, UV 15 polyethylene, are tested to ensure the product safe for use in contact with drinking water. Ca-le tank ensures they resist the Algae Growth by inhibiting the transmission of light. A minimum wall thickness is produced accordance to MS 1225 : PART 2 2006.



Heritage Red\*



Roto Blue\*



Dark Green\*



Black\*

\* Colour may defer slightly from actual product due to printing technique.

\* For other colours please contact us.

## ADVANTAGES & BENEFITS



### FOOD GRADE

Tested and certified in accordance to AS/NSZ 4020: 2005. Safe in contact with drinking water and free of cytotoxic activity and algae.



### CHEMICAL RESISTANT

Please contact us for further details.



### MODULAR INSTALLATION SYSTEM

Multiple tanks system can be installed to meet large storage capacity requirements.



### UV REFLECT

Fulfill the Thermal Stability Test and UV level in accordance to AS/NSZ 4766 and ASTM D2565.



### PREMIUM MATERIAL

Polyethylene Hexene Grade rated UV15. High stiffness and hardness with excellent impact strength.



### EASY HANDLING

Lightweight ease handling, transportation & installation.



### STRONG, SEAMLESS, LEAKPROOF

One piece seamless construction. Leakproof and strong.



### MATCH ROOFING TILES

Various colour selection to suit roofing tiles colour & building finishing.



### BACTERIA FREE

Tested and certified in accordance to AS/NSZ 4020: 2005. Passed without Growth of Aquatic Micro-organisms.



### NATIONWIDE NETWORK

Selangor - Klang  
Johor - Batu Pahat  
Kelantan - Kota Bharu



## Closed Top Series

SQUARE SERIES	Overall Dimension in mm (inches)			Effective Capacity		Nominal Capacity	
Model	Length	Width	Height	Litres	Gallons	Litres	Gallons
ST250	1390 (55)	1130 (44)	930 (37)	1100	250	1360	300

CIRCULAR SERIES	Diameter	Height	Litres	Gallons	Litres	Gallons
Model						
CT 350	1240 (49)	1440 (56)	1590	350	1720	380
CT 450	1450 (57)	1460 (57)	2040	450	2410	530
CT 550	1450 (57)	1770 (70)	2500	550	2910	640
CT 600	1450 (57)	2070 (81)	3090	680	3410	750
CT 700	1600 (63)	1890 (74)	3410	750	3810	840
CT 800	1600 (63)	2130 (84)	3860	850	4270	940
CT 900	1600 (63)	2370 (93)	4360	960	4770	1050
CT 900 A	2350 (93)	1200 (47)	4090	900	5180	1140
CT 1000	1600 (63)	2620 (103)	4860	1070	5270	1160
CT 1000 A	2440 (96)	1250 (49)	4900	1080	5860	1290
CT 1000 B	1905 (75)	1800 (71)	4540	1000	4700	1040
CT 1150	1600 (63)	2850 (112)	5360	1180	5720	1260
CT 1250	1600 (63)	3090 (122)	5810	1280	6220	1370
CT 1250A	1905 (75)	2110 (122)	5810	1280	6220	1320
CT 1500	2440 (96)	1650 (65)	6810	1500	7310	1610
CT 1500A	1905 (75)	2600 (65)	6810	1500	7310	1630
CT 2000	2440 (96)	2210 (87)	9400	2070	10810	2380
CT 2500	2440 (96)	2650 (104)	11580	2550	11990	2640
CT 3000	2440 (96)	3200 (126)	14030	3090	14990	3300
CT 3500	2440 (96)	3510 (138)	15890	3500	16430	3620
CT 4000	2800 (110)	3250 (128)	19020	4190	20020	4410
CT 5000	2800 (110)	4000 (158)	23380	5150	24650	5430
CT 6000	2800 (110)	4720 (186)	27830	6130	29060	6400
CT 7000	2800 (110)	5460 (215)	31780	7000	33640	7410
CT 8000	3480 (137)	4420 (174)	37430	8240	42530	9370
CT10000	3480 (137)	5380 (212)	45510	10030	51770	11400

### WARRANTY \*

- 10 years for indoor and 8 years for outdoor for Storage Cold Water only.
- All Drain, Balancing & Outlet piping connection, strictly to be assembly with Flexible Joint. (Refer to Handling & Installation Guidance).
- Verification through ROTO authorised distributors / dealer's chop in Malaysia with our serial number written, delivery order and invoice must be shown.
- We shall not be held responsible for any defects or damage to the tank if the Installation Guidance are not adhered to.
- This warranty does not cover damages done during installation, misuse, negligence, rough handling or accident in your project site.
- Our liability is limited to repair or replace (without installation) of the defective tank due to manufacturer's defect.
- Should be effective and enforceable by the purchaser only upon receipt of full payment for the product(s) purchased.
- Fittings / accessories / parts provided are not covered or applicable in our warranty.

Disclaimer : All figures given in these tables are estimates only due to possible shrinkage in the molding processes. If dimensions are critical in your applications, please reconfirm with the manufacturer.

Rights reserved to alter the design details and specifications without prior notice as he continuous improvement achieved.



# Ca-le tank™ Handling & Installation Guidance

## Storage

### DO'S ✓

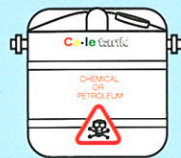


- Before installation, check tank thoroughly to ensure it is in good condition. If in doubt refer to manufacturer, dealer or agent

### DON'T ✗



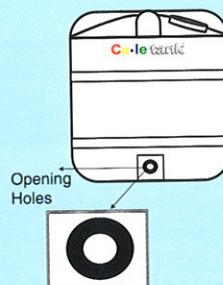
Do not place near fire or other source with heat.



- Do not place near fire or other source with heat.
- Do not store petroleum or chemical liquid base.
- For chemical storage please refer to manufacturer, dealer or agent.

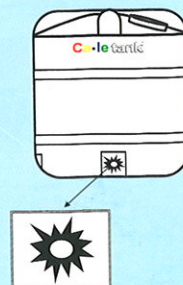
## Opening Holes

### DO'S ✓



- Install fittings and nozzles on flat surface provided.
- Used hole saw to produce round holes with smooth clean cut edges free notches.

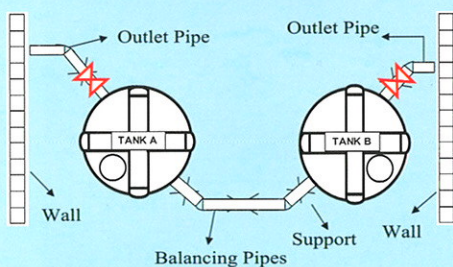
### DON'T ✗



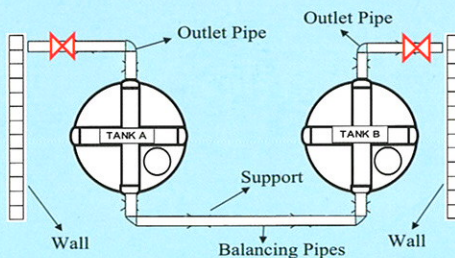
- Opening holes must free from notches and round clean cut.

## Joints, Connection and Supports

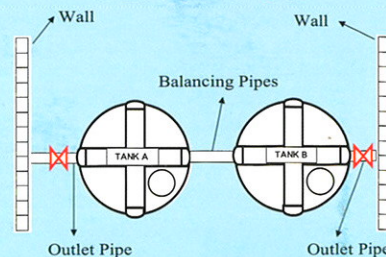
### DO'S ✓



### DO'S ✓

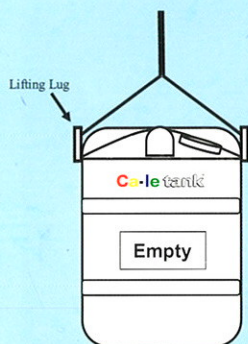


### DON'T ✗



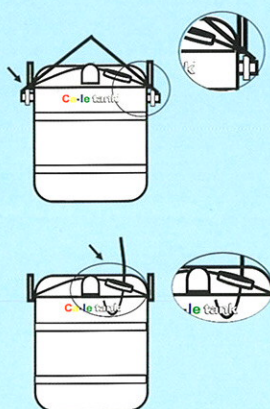
## Handling, Lifting & Hoisting

### DO'S ✓



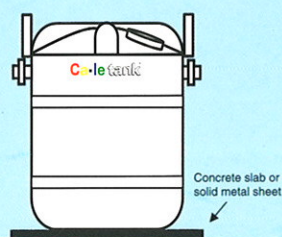
- Strictly Lifted / Unloaded using crane or similar by using ropes or nylons slings to lift lugs provided NOT lifting at side fittings.

### DON'T ✗



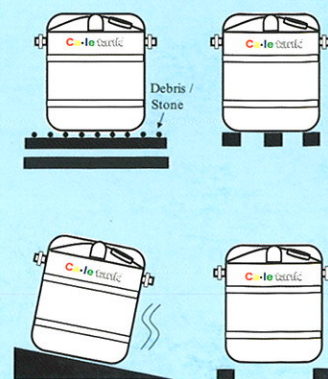
## Based Support

### DO'S ✓



- Base support must be LEVEL, RIGID, STABLE and SMOOTH SURFACED without debris /stone

### DON'T ✗



MANUFACTURED BY:

