

POLYSTOR[®]

POLYETHYLENE TANK

- UV Resistant**
- Non-Toxic**
- Non-Corrosion**
- Seamless**
- Leakproof**
- High Durability**
- Chemical Resistant**
- Maintenance Free**



**8 YEARS
OUTDOOR
WARRANTY**

**10 YEARS
INDOOR
WARRANTY**



PRODUCT FEATURES AND ADVANTAGE



STANDARDS

Designed to ASTM D1998-91. Full compliance with Malaysian Standard MS1225 Part 1 : 2007 and Part 2 : 2006.
SIRIM Product Certification License.



STRONG, SEAMLESS AND LEAKPROOF

One-piece seamless construction guarantees leak proof tanks that are strong and rugged.



LIGHTWEIGHT FOR EASY HANDLING

Lightweight and rugged properties facilitate easy and fast handling, transportation and installation.



FOOD/POTABLE WATER COMPLIANT

Manufactured from virgin food grade Polyethylene resins from reputable manufacturers. Does not impart any toxicity, taste or odour. Confirmatory Lab Tests and Certificates for potable water.



EXTENSIVE RANGE

Available from 315 litres (70 gallons) to 45,000 litres (10,000 gallons) in a wide range of shapes and configurations to suit specific requirement.



MODULAR INSTALLATION SYSTEM

Simple connections of several modular tanks. Multiple tanks system can be installed to cater to large storage capacity requirements.



COMPLETE RANGE OF ACCESSORIES

Can be supplied with accessories like inlet and outlet connections, valves, level indicators, fittings, ladder, access opening, pumping systems, stirrers and sensors.



MAINTENANCE FREE

No painting or corrosion-protection coating required.



CHEMICAL AND UV RESISTANT

Polyethylene is resistant to most chemicals making Polystor ideal as storage for a wide range of chemicals.
The UV resistance allows the tanks to last more than 20 years.



QUALITY ASSURANCE

Consistent quality achieved through systematic product and material testing programme. Quality Control (QC) ensures premium quality with standard warranty of 10 years.



COMPREHENSIVE TECHNICAL SUPPORT

Technical services are provided to customers in the planning, designing and construction of the tank system.



NATIONWIDE NETWORK

With factories and offices in Sarawak, Sabah and West Malaysia, we offer comprehensive, reliable and efficient customer services throughout the nation.

CUSTOMIZE TANK SIZE / CAPACITY

Our company is capable and feasible to tailor made customize tank to suit project requirement in term of dimensional or capacity.

APPLICATIONS

■ Small Tanks

Domestic Household
Shophouses
Schools
Clinics
Government/Teacher's Quarters
Aquaculture
Plantations
Construction Sites

■ Medium Tanks

Commercial Complexes
Factories

Apartments/Condominiums
Resorts
Parks/Gardens
Farms
Mosques/Temples/Churches

■ Large Tanks

Public Water Supply
Schools
Hotels/Resorts
Factories/Processing Plants
Commercial Buildings/Shophouses
Government Buildings
Office Complexes
Apartments/Condominiums

Cylindrical Tank

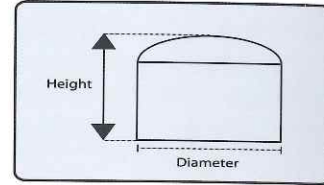
SMALL SIZED TANK

MODEL	CAPACITY (EFFECTIVE)		DIMENSIONS			
	GALLONS	LITRES	DIAMETER		OVERALL HEIGHT	
			MM	INCHES	MM	INCHES
R10CC	200	909	1220	48	1290	51
R11CD	250	1137	1366	54	1295	51
R12CC	260	1182	1220	48	1490	59
R15CC	330	1500	1220	48	1790	70
R18CC	400	1818	1300	51	1760	69

Small-sized Tank
Medium-sized Tank
Large-sized Tank

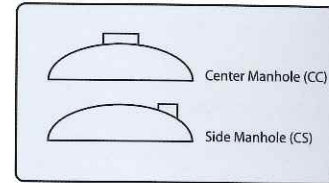
MEDIUM SIZED TANK

MODEL	CAPACITY (EFFECTIVE)		DIMENSIONS			
	GALLONS	LITRES	DIAMETER		OVERALL HEIGHT	
			MM	INCHES	MM	INCHES
R27CC	600	2728	1500	59	2030	80
R40CS-(S)	890	4091	2390	94	1034	41
R40CC	1000	4546	1750	69	2175	86
R55CS	1200	5455	2010	79	2155	85
R68CS	1500	6819	2400	94	1980	78
R68CS-(2)	1500	6819	1600	63	3917	154
R72CS	1800	8183	2080	82	2920	115
R90CS	2000	9092	2580	102	2400	94



LARGE SIZED TANK

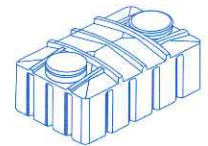
MODEL	CAPACITY (EFFECTIVE)		DIMENSIONS			
	GALLONS	LITRES	DIAMETER		OVERALL HEIGHT	
			MM	INCHES	MM	INCHES
R135CS-(2)	3000	13638	3060	120	2650	104
R135CS-(3)	3000	13638	2500	98	3300	130
R150CS	3300	15002	2400	94	3900	154
R180CS	4000	18184	3060	120	3400	134
R230CS-(2)	5000	22730	3060	120	3900	154
R230CS-(3)	5000	22730	3700	146	2830	111
R270CS	6000	27276	3060	120	4600	181
R320CS	7000	31822	3200	126	4680	184
R360CS	8000	36368	3300	130	5150	203
R450CS	10000	45460	3300	130	6400	252



Model : Series/Body Type/Opening Type
CC = Non Stackable, Manhole At Centre
CS = Non Stackable, Manhole At Side

Rectangular & Square Tank

MODEL	CAPACITY (EFFECTIVE)		DIMENSIONS					
	GALLONS	LITRES	LENGTH		WIDTH		OVERALL HEIGHT	
			MM	INCHES	MM	INCHES	MM	INCHES
RT2.0CB	50	227	1100	43	600	24	330	13
RT2.3CC	50	227	900	35	700	28	450	18
RT4.5CB(2)	100	455	1300	51	800	31	520	20
RT6.2CB	150	682	1350	53	705	28	800	31
SQ6.8CB	150	682	1100	43	1100	43	625	25
SQ9.0CB(2)	200	909	1220	48	1230	48	680	27
SQ11CB	250	1137	1360	54	1360	54	840	33

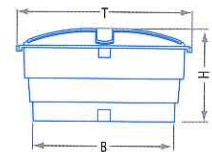


Tapered Tank

ROUND TAPERED TANK SERIES

MODEL	CAPACITY		DIMENSIONS					
	EFFECTIVE	MAXIMUM	TOP		BOTTOM		HEIGHT	
			MM	INCHES	MM	INCHES	MM	INCHES
R-N70/100	70 (318)	100 (455)	1240	49	1020	40	680	27
R-N100/150	100 (455)	150 (682)	1310	52	990	39	850	33
R-N150/200	150 (682)	200 (909)	1520	60	1220	48	800	31
R-N150/200(S)	150(682)	200 (909)	1290	51	1000	39	1050	41
R-N200/250	200 (909)	250 (1137)	1560	61	1220	48	1060	42
R-N200/250(S)	200(909)	250 (1137)	1290	51	960	38	1185	47
R-N250/300 (2)	250 (1137)	300 (1364)	1635	64	1325	52	1080	43
R-N250/300 (S)	250 (1137)	300 (1364)	1575	62	1335	53	970	38
R-N300/350	300 (1364)	350 (1591)	1610	63	1260	50	1400	55
R-N350/400	350(1591)	400 (1818)	1615	64	1270	50	1500	59
R-N400/500	400 (1818)	500 (2273)	1855	73	1425	56	1470	58
R-N500/600	500 (2273)	600(2728)	1880	74	1535	60	1445	57

- Round & Square



SQUARE TAPERED TANK SERIES

MODEL	CAPACITY		DIMENSIONS					
	EFFECTIVE	MAXIMUM	TOP		BOTTOM		HEIGHT	
			MM	INCHES	MM	INCHES	MM	INCHES
S-N100/150	100 (455)	150 (682)	1340	53	1030	41	700	28
S-N150/200	150 (682)	200 (909)	1512	60	1160	46	710	28
S-N200/250	200 (909)	250 (1136)	1594	63	1215	48	825	32
S-N250/300	250 (1136)	300 (1364)	1596	63	1175	46	1100	43

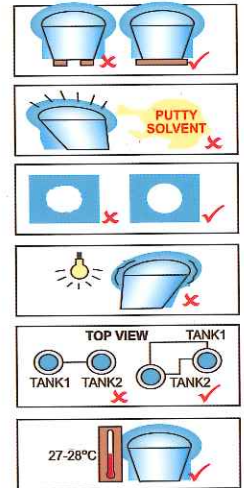
Model: Series/ Body Type/ Opening Type
CC = Non Stackable, Manhole At Centre
CS = Non Stackable, Manhole At Side

* Inches are for references only, conversion of 1 inch = 25.4mm

* Capacity in litres are for references only, conversion of 1 uk gallons = 4.546 litres.

TAPERED TANK INSTALLATION INSTRUCTIONS

1. The base shall be adequately and uniformly supported over its whole area. Do not place water tank on separated beams or uneven surfaces.
2. Do not use any putty, solvent or joining compound. Plastics or rubber sealing washer or PTFE tapes should be used.
3. Circular holes for fixing pipes shall have a clean edge, free from notches, and shall be made with a sharp hollow punch, cut with a hole saw or drilled with a sharp cutter.
4. Tank should not be positioned closed to heaters, electrical bulbs or other heat sources.
5. Pipe interconnections between tanks shall be by indirect angled connections or direct straight connections with flexible expansion joints.
6. Tanks should be used for storage of liquid below 40°C.



PROJECT REFERENCE

Kulim Hi-Tech Industrial Park, Kulim, Kedah



DBKL Bangsar Apartment, KL



PPR Kampung Gambang, Pahang



Leisure Commerce Square, Bandar Sunway

JBA, Temerloh



Guthrie Bukit Jelutong



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