

POLYSTOR

POLYETHYLENE TANK

10 YEARS
WARRANTY
INDOOR

8 YEARS
WARRANTY
OUTDOOR

INTRODUCTION



POLYSTOR are premium quality polyethylene tanks produced with the latest rotational moulding technology to meet a wide range of water and chemical storage requirements and applications. Available in various sizes and capacities to meet the requirements for various applications, multiple tank systems can be configured and installed to meet any storage capacity requirements. WEIDA provides comprehensive technical services to customers in the planning, design and construction of tank systems.

PRODUCT FEATURES



STANDARDS

Designed to and full compliance with Malaysian Standard MS1225 Part 1 & 2. SIRIM Product Certification License.



STRONG, SEAMLESS AND LEAKPROOF

One-piece seamless construction guarantees leakproof 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 to consumers. Confirmatory Lab Tests and Certificates for potable water, tested to MS1583.



EXTENSIVE RANGE

Available from 230 litres (50 gallons) to 68,000 litres (15,000 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.



UV RESISTANT

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.



EXTENSIVE NETWORK

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

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

PRODUCT SPECIFICATION

CYLINDRICAL TANK

	MODEL	CAPACITY		DIMENSIONS			
		GALLONS	LITRES	DIAMETER		HEIGHT	
				MM	INCHES	MM	INCHES
SMALL	R10CC	200	1,000	1,220	48	1,360	54
	R11CD	250	1,125	1,366	54	1,295	51
	R12CC	260	1,200	1,220	48	1,560	62
	R15CC	330	1,500	1,220	48	1,860	74
	R18CC	400	1,800	1,300	51	1,760	70
MEDIUM	R27CC	600	2,700	1,500	59	2,030	80
	R40CS-(S)	890	4,000	2,390	94	1,040	41
	R40CC	1,000	4,500	1,750	69	2,175	86
	R55CS	1,200	5,500	2,055	81	2,270	90
	R68CS	1,500	6,800	2,400	95	1,980	78
	R68CS-(2)	1,500	6,800	1,600	63	3,980	157
	R72CC	1,800	7,200	2,080	82	2,920	115
	R90CS	2,000	9,000	2,580	102	2,400	95
BIG	R135CS-(2)	3,000	13,500	3,060	121	2,650	105
	R135CS-(3)	3,000	13,500	2,500	99	3,440	136
	R150CS	3,300	15,000	2,400	95	3,800	150
	R180CS	4,000	18,000	3,060	121	3,340	132
	R230CS-(2)	5,000	23,000	3,060	121	3,850	152
	R230CS-(3)	5,000	23,000	3,700	146	2,900	114
	R270CS	6,000	27,000	3,060	121	4,550	179
	R320CS	7,000	32,000	3,200	126	4,780	188
	R360CS	8,000	36,000	3,300	130	5,100	201
	R450CS	10,000	45,000	3,300	130	6,400	252



Cylindrical Tank



Rectangular Tank



Square Tank



Round Tapered Tank



Square Tapered Tank

RECTANGULAR & SQUARE TANK

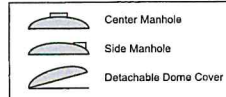
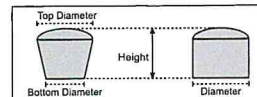
MODEL	CAPACITY		DIMENSIONS					
	GALLONS	LITRES	LENGTH		WIDTH		HEIGHT	
			MM	INCHES	MM	INCHES	MM	INCHES
RT2.0CB	50	230	1,100	43	600	24	350	14
RT2.3CC	50	230	900	35	700	28	450	18
RT4.5CB(2)	100	450	1,300	51	800	31	525	21
RT6.2CB	150	680	1,340	53	705	28	800	31
SQ6.8CB	150	680	1,100	43	1,100	43	630	25
SQ9.0CB(3)	200	900	1,220	48	1,220	48	670	26
SQ11CB	250	1,100	1,360	54	1,360	54	840	33

ROUND TAPERED TANK SERIES

MODEL	CAPACITY		DIMENSIONS					
	EFFECTIVE	MAXIMUM	TOP		BOTTOM		HEIGHT	
			MM	INCHES	MM	INCHES	MM	INCHES
R-N50/80	50 (227)	80 (364)	900	36	740	29	660	26
R-N70/100	70 (318)	100 (455)	1,180	47	1,020	40	695	28
R-N100/150	100 (455)	150 (682)	1,240	49	1,010	40	830	33
R-N100/150(S)	100 (455)	150 (682)	1,170	46	953	38	774	31
R-N150/200	150 (682)	200 (909)	1,435	57	1,205	48	840	33
R-N150/200(S)	150 (682)	200 (909)	1,240	49	1,000	40	1,050	42
R-N200/250	200 (909)	250 (1136)	1,440	57	1,220	48	1,040	41
R-N200/250(S)	200 (909)	250 (1136)	1,240	49	960	38	1,190	47
R-N250/300(2)	250 (1135)	300 (1362)	1,570	62	1,325	52	1,040	41
R-N250/300(S)	250 (1135)	300 (1362)	1,530	61	1,335	53	950	38
R-N300/350	300 (1362)	350 (1589)	1,540	61	1,260	50	1,400	55
R-N300/350(S)	300 (1362)	350 (1589)	1,380	54	965	38	1,370	54
R-N350/400	350 (1589)	400 (1816)	1,600	63	1,290	51	1,400	55
R-N400/500	400 (1816)	500 (2270)	1,730	68	1,425	56	1,420	56
R-N500/600	500 (2270)	600 (2724)	1,800	71	1,535	61	1,445	57

SQUARE TAPERED TANK SERIES

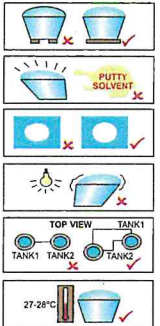
MODEL	CAPACITY		DIMENSIONS					
	EFFECTIVE	MAXIMUM	TOP		BOTTOM		HEIGHT	
			MM	INCHES	MM	INCHES	MM	INCHES
S-N100/150	100 (455)	150 (682)	1,295	51	1,025	41	690	27
S-N150/200	150 (682)	200 (909)	1,430	57	1,130	45	710	28
S-N200/250	200 (909)	250 (1136)	1,495	59	1,215	48	825	33
S-N250/300	250 (1136)	300 (1362)	1,515	60	1,160	46	1,070	42



TAPERED TANK INSTALLATION INSTRUCTIONS



- The base shall be adequately and uniformly supported over its whole area. Do not place water tank on separated beams or uneven surfaces.
- Do not use any putty, solvent or joining compound. Plastics or rubber sealing washer or PTFE tapes should be used.
- 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 sharp cutter.
- Tank should not be positioned closed to heaters, electrical bulbs or other heat sources.
- Pipe interconnections between tanks shall be by indirect angled connections or direct straight connections with flexible expansion joints.
- Tanks should be used for storage of liquid below 40°C.



PROJECT REFERENCE



Kem Negara, Balik Pulau



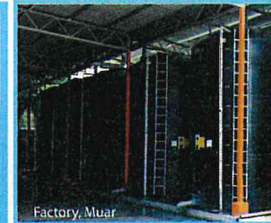
Kuantan Port, Pahang



TKPM, Pahang



Apartment, JB



Factory, Muar



UITM, Terengganu



Leisure Commerce Square, Bandar Sunway



Shan Lot, Melaka