

INTRODUCTION

POLYSTOR premium polyethylene tanks are manufactured using latest rotational moulding technology to provide durable, reliable solutions for water storage and rainwater harvesting. Available in a wide range of sizes and capacities, the tanks can be configured into customised systems for residential, commercial, and industrial applications. Supporting sustainable water management, POLYSTOR contributes to modern ESG initiatives through responsible water conservation. Designed and manufactured by WEIDA, every tank delivers trusted quality and long-lasting performance.

PRODUCT FEATURES



EXTENSIVE RANGE
Available from 230 litres (50gals) to 45,000 litres (10,000gals)



MODULAR INSTALLATION SYSTEM
Multiple tanks system can be installed to cater to large storage capacity requirements



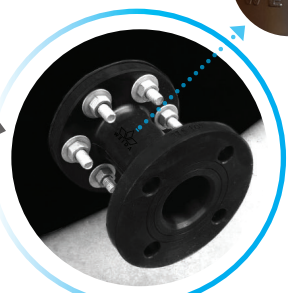
LIGHTWEIGHT FOR EASY HANDLING
Lightweight and rugged properties facilitate easy and fast handling, transportation and installation



EXCELLENT UV RESISTANCE
Tanks been installed more than 20 years throughout Malaysia are still functioning well.



COMPLETE RANGE OF ACCESSORIES
1. Air Vent 2. External Ladder
3. Lifting Lug 4. Short Piece
5. Level Indicator



In-House Injection Moulded Double Flange System for Best Leaking Prevention
Made of pressure rated PE80 HDPE material. Design for PN8 rated.

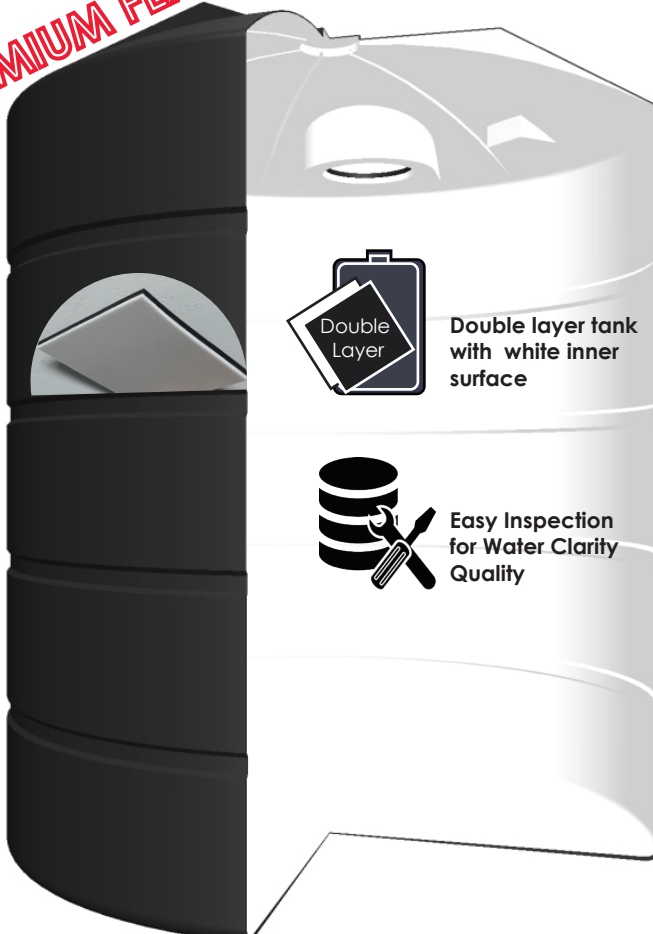
PREMIUM FEATURE



STRONG, SEAMLESS & ZERO-LEAK OPERATION
One-piece seamless construction guarantees leakproof tanks that are strong and rugged



MAINTENANCE FREE
No painting or corrosion-protection coating required.



Double Layer
Double layer tank with white inner surface

Easy Inspection for Water Clarity Quality

- Recommended optional feature
- Available for tanks with capacity from **3,000 gals and above.**

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
	R40CS	900	4,050	1,750	69	2,050	81
	R45CS	1,000	4,500	1,750	69	2,330	92
	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	8,000	2,080	82	2,920	115
	R90CS	2,000	9,000	2,580	102	2,400	95
BIG (Double Layer Tank)	R115CS	2,500	11,250	2,500	99	2,800	111
	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

RECTANGULAR & SQUARE TANK								
MODEL	CAPACITY		DIMENSIONS					
	GALLONS	LITRES	LENGTH		WIDTH		HEIGHT	
			MM	INCHES	MM	INCHES	MM	INCHES
RT2.0CB	50	230	1,100	44	600	24	350	14
RT2.3CC	50	230	900	36	700	28	450	18
RT4.5CB(2)	100	450	1,300	51	800	32	530	21
RT6.2CB	150	680	1,350	53	710	28	800	32
RT10CB	220	1,000	1,100	44	1,500	59	800	32
SQ6.8CB	150	680	1,100	44	1,100	44	650	26
SQ9.0CB(3)	200	900	1,220	48	1,220	48	670	27
SQ11CB	250	1,100	1,350	53	1,350	53	840	33
SQ13CB	300	1,300	1,350	53	1,350	53	860	34

ROUND TAPERED TANK SERIES								
MODEL	CAPACITY		DIMENSIONS					
	EFFECTIVE	MAXIMUM	TOP		BOTTOM		HEIGHT	
			GALLONS (LITRES)	MM	INCHES	MM	INCHES	MM
R-N50/80	50 (227)	80 (364)	930	37	740	29	660	26
R-N70/100	70 (318)	100 (455)	1,190	47	1,015	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	950	38	770	31
R-N150/200	150 (682)	200 (909)	1,435	57	1,205	48	880	35
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	995	39
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)	1,550	61	1,335	53	960	38
R-N300/350	300 (1362)	350 (1589)	1,540	61	1,260	50	1,335	53
R-N300/350(P)	300 (1362)	350 (1589)	1,750	69	1,420	56	1,100	44
R-N350/400	350 (1589)	400 (1816)	1,600	63	1,290	51	1,440	57
R-N400/500	400 (1816)	500 (2270)	1,730	68	1,425	56	1,420	56
R-N450/500	450 (2043)	500 (2270)	1,615	64	1,300	51	1,730	68
R-N500/600	500 (2270)	600 (2724)	1,800	71	1,535	61	1,445	57

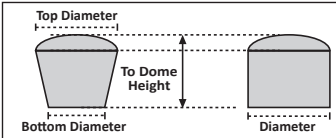


Round Tapered Tank

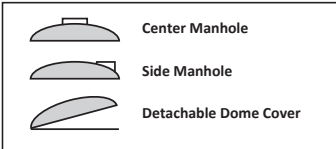
ROUND TAPERED TANK SLIM TALL SERIES									
MODEL	CAPACITY		DIMENSIONS						
	EFFECTIVE	MAXIMUM	TOP		BOTTOM		HEIGHT		
			GALLONS (LITRES)	MM	INCHES	MM	INCHES	MM	INCHES
R-N100/150ST	100 (455)	150 (682)	1,015	40	760	30	1,130	45	
R-N150/200ST	150 (682)	200 (909)	1,130	45	825	33	1,170	46	
R-N200/250ST	200 (909)	250 (1136)	1,210	48	890	35	1,500	59	
R-N250/300ST	250 (1135)	300 (1362)	1,340	53	1,000	40	1,510	60	
R-N350/400ST	350 (1589)	400 (1816)	1,450	57	1,070	42	1,655	65	
R-N400/500ST	400 (1816)	500 (2270)	1,500	59	1,250	50	1,700	67	
R-N500/600ST	500 (2270)	600 (2724)	1,700	67	1,350	53	1,710	68	



Square Tapered Tank



SQUARE TAPERED TANK SERIES									
MODEL	CAPACITY				DIMENSIONS				
	EFFECTIVE	MAXIMUM	TOP		BOTTOM		HEIGHT		
			GALLONS (LITRES)	MM	INCHES	MM	INCHES	MM	INCHES
S-N50/80	50 (227)	80 (364)	1240x920	49x37	1075x770	43x31	380	15	
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	



INSTALLATION INSTRUCTIONS



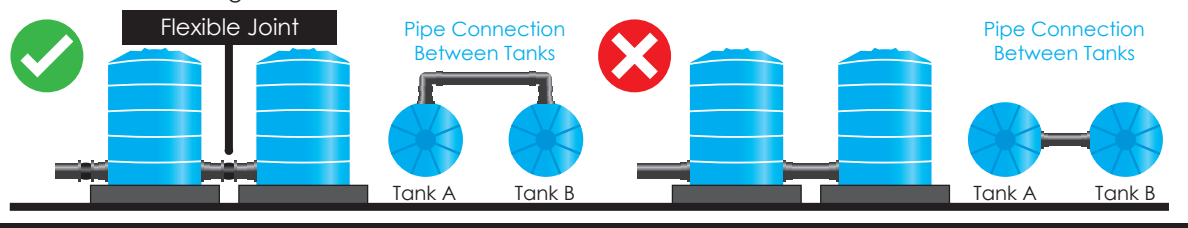
SUPPORT BASE

The base of the tank should be fully supported over its whole area by a durable, rigid, flat and level platform sufficiently strong to withstand, without deflection, the weight of the tank when filled with water.



CONNECTIONS

Pipes connected to the tank should be supported and aligned so as not to distort the tank and back nuts should not be overtightened.



Use sharp cutting tools to produce circular holes with smooth edges free from notches



Support valves and fittings



Do not position near heat source



Do not over-tighten tank fittings or nozzle



Use only for cold water storage.



! Installation Instructions Must Be Strictly Followed.

We shall not be held liable for any consequential loss or damages resulting from incorrect use or installation of the tank.

Excellence Sales & Manufacturing Coverage Throughout The Country



WEIDA MARKETING SDN BHD (199701009372)

Unit C-05-03 & C-05-03A, 5th Floor, Sunway Nexis Biz Suites, Jalan PJU 5/1,

Kota Damansara, 47810 Petaling Jaya, Selangor Darul Ehsan, Malaysia.

T: +6 03 6143 0988 F: +6 03 6143 0999 E: weidammkl@weida.com.my



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