

The Manufacturing Partner Preferred by Contractors

Flexible Water Storage Tanks



- Non-pressurized, no ASME inspection necessary
- 42 tank sizes
- 8 heat exchanger sizes
- Simple installation
- Inexpensive shipping costs
- Lightweight, flexible aluminum with a pliable, no-seam liner.
- 5 year warranty

Solar Skies Flexible Water Storage Tanks are extremely durable and light weight. Installation is much simpler than many other storage tanks.

All tanks, ranging from 100 to 5,000 gallons are crated to a width of 19" or 24". This allows tanks to fit through standard doorway openings, greatly reducing demolition and construction costs.

A wide selection of heat exchangers and ports are available to fit your specific needs. And upon request, tanks can be made in custom sizes.



Standard Tank Specifications

- Liner:** .045 EPDM Rubber
Walls & Lid: 2" Polyisocyanurate Foil Face Insulation
 .32 Gauge Embossed Aluminum (R18 Value)
Bottom: 1" Polyisocyanurate Foil Face Insulation and 1" Polystyrene Board

Solar Skies Mfg, LLC

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Tank Models

4' Tanks	Model Number	Capacity (gal)•	Diameter (in)	Height (in)	Weight (lbs)	Crate Size (in.)		Max No. of Coils†
						Width x Height	Length	
	918-001	100	33	48	119	19 x 52	55	1
	918-002	150	36	48	129	19 x 52	60	1
	918-003	200	40	48	137	19 x 52	65	1
	918-004	225	44	48	141	20 x 52	70	1
	918-005	250	48	48	155	19 x 52	75	2
	918-006	300	52	48	166	19 x 52	80	3
	918-007	400	58	48	185	19 x 52	90	3
	918-008	500	64	48	206	19 x 52	100	4
	918-009	600	70	48	227	19 x 52	110	5
	918-010	700	76	48	241	19 x 52	120	6
	918-011	800	80	48	267	19 x 52	125	7
	918-012	950	86	48	303	19 x 52	135	8
	918-013	1200	96	48	359	19 x 52	151	9
	918-014	1300	100	48	386	24 x 52	157	10*

5' Tanks	Model Number	Capacity (gal)•	Diameter (in)	Height (in)	Weight (lbs)	Crate Size (in.)		Max No. of Coils†
						Width x Height	Length	
	918-015	350	48	60	179	19 x 63	75	1
	918-016	400	52	60	222	19 x 63	80	2
	918-017	500	58	60	226	19 x 63	90	3
	918-018	600	64	60	264	19 x 63	100	4
	918-019	700	67	60	270	19 x 63	105	5
	918-020	800	70	60	274	19 x 63	110	5
	918-021	950	76	60	309	19 x 63	120	6
	918-022	1000	80	60	338	19 x 63	125	7
	918-023	1200	86	60	371	19 x 63	135	8
	918-024	1500	96	60	426	19 x 63	151	9
	918-025	2100	110	60	532	24 x 63	172	10*
	918-026	2500	120	60	584	24 x 63	188	12*

6' Tanks	Model Number	Capacity (gal)•	Diameter (in)	Height (in)	Weight (lbs)	Crate Size (in.)		Max No. of Coils†
						Width x Height	Length	
	918-027	800	64	72	281	19 x 76	100	4
	918-028	1000	70	72	314	19 x 76	110	5
	918-029	1100	76	72	354	19 x 76	120	6
	918-030	1300	80	72	382	19 x 76	125	7
	918-031	1500	86	72	413	19 x 76	135	8
	918-032	1900	96	72	523	19 x 76	151	9
	918-033	2000	100	72	554	24 x 76	157	10*
	918-034	3000	120	72	688	24 x 76	188	12*
	918-035	3400	128	72	754	24 x 76	201	**

7' Tanks	Model Number	Capacity (gal)•	Diameter (in)	Height (in)	Weight (lbs)	Crate Size (in.)		Max No. of Coils†
						Width x Height	Length	
	918-036	1700	86	84	466	19 x 90	135	8
	918-037	2200	96	84	574	19 x 90	151	9
	918-038	2800	108	84	725	24 x 90	170	10*
	918-039	3500	120	84	864	24 x 90	188	12*
	918-040	4000	128	84	979	24 x 90	201	**
	918-041	4500	135	84	1078	24 x 90	212	**
	918-042	5000	142	84	1144	24 x 90	223	**

•Nominal †Does not apply to 90/120 Coil *Piping layout/assembly will be challenging **Consult factory before ordering coils

Part Number	Description Copper Heat Exchangers	Weight (lbs)
955-001	60' & 120' Double Coil	98
955-002	90' & 90' Double Coil	98
955-003	60' & 60' Double Coil	74
955-004	90' & 120' Double Coil	118
955-005	60' Coil	35
955-006	90' Coil	52
955-007	120' Coil	70
955-008	180' Coil	93

Heat Exchangers

Part Number	Description Ports	Weight (lbs)
PP075	¾" Pipe Passage	-
PP1	1" Pipe Passage	-
PP125	1-1/4" Pipe Passage	-
PP15	1-1/2" Pipe Passage	-
PP2	2" Pipe Passage	-
CSS1	1" MPT Connection♦	4
CSS15	1-1/2" MPT Connection♦	5
CSS2	2" MPT Connection♦	6
CSS25	2-1/2" MPT Connection♦	-

♦Stainless Steel

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Flexible Tanks Sell Sheet

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