

# Flexible

## Water Storage Tanks



### For Commercial and Residential Use

- Solar Thermal Systems
- Wood Burning Systems
- Fire Protection Systems
- Potable Water Systems
- Aquaculture Systems

**Hydroflex 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 5000 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.



### Contact Information

855-268-3456

717-480-4200

### General

[info@hydroflexsystems.com](mailto:info@hydroflexsystems.com)

### Technical Support

[tstayer@hydroflexsystems.com](mailto:tstayer@hydroflexsystems.com)



**HYDROFLEX**<sup>TM</sup>  
WATER STORAGE TANKS

# Tank Sizes



4'

Model Number	Capacity (gal)*	Diameter (in)	Height (in)	Weight (lbs)	Crate Size (in) (W x H x L)	Max No. of Coils†
T100	100	33	48	119	19 x 52 x 55	1
T150	150	36	48	129	19 x 52 x 60	1
T200	200	40	48	137	19 x 52 x 65	1
T225	225	44	48	141	20 x 52 x 70	1
T250	250	48	48	155	19 x 52 x 75	2
T300	300	52	48	166	19 x 52 x 80	3
T400	400	58	48	185	19 x 52 x 90	3
T500	500	64	48	206	19 x 52 x 100	4
T600	600	70	48	227	19 x 52 x 110	5
T700	700	76	48	241	19 x 52 x 120	6
T800	800	80	48	267	19 x 52 x 125	7
T950	950	86	48	303	19 x 52 x 135	8
T1200	1200	96	48	359	19 x 52 x 151	9
T1300	1300	100	48	386	24 x 52 x 157	10*

5'

Model Number	Capacity (gal)*	Diameter (in)	Height (in)	Weight (lbs)	Crate Size (in) (W x H x L)	Max No. of Coils†
T350-5	350	48	60	179	19 x 63 x 75	1
T400-5	400	52	60	222	19 x 63 x 80	2
T500-5	500	58	60	226	19 x 63 x 90	3
T600-5	600	64	60	264	19 x 63 x 100	5
T700-5	700	67	60	270	19 x 63 x 105	5
T800-5	800	70	60	274	19 x 63 x 110	5
T950-5	950	76	60	309	19 x 63 x 120	6
T1000-5	1000	80	60	338	19 x 63 x 125	7
T1200-5	1200	86	60	371	19 x 63 x 135	8
T1500-5	1500	96	60	426	19 x 63 x 151	9
T2100-5	2100	110	60	532	24 x 63 x 172	10*
T2500-5	2500	120	60	584	24 x 63 x 188	12*

6'

Model Number	Capacity (gal)*	Diameter (in)	Height (in)	Weight (lbs)	Crate Size (in) (W x H x L)	Max No. of Coils†
T800-6	800	64	72	281	19 x 76 x 100	4
T1000-6	1000	70	72	314	19 x 76 x 110	5
T1100-6	1100	76	72	354	19 x 76 x 120	6
T1300-6	1300	80	72	382	19 x 76 x 125	7
T1500-6	1500	86	72	413	19 x 76 x 135	8
T1900-6	1900	96	72	523	19 x 76 x 151	9
T2000-6	2000	100	72	554	24 x 76 x 157	10*
T3000-6	3000	120	72	688	24 x 76 x 188	12*
T3400-6	3400	128	72	754	24 x 76 x 201	**

7'

Model Number	Capacity (gal)*	Diameter (in)	Height (in)	Weight (lbs)	Crate Size (in) (W x H x L)	Max No. of Coils†
T1700-7	1700	86	84	466	19 x 90 x 135	8
T2200-7	2200	96	84	574	19 x 90 x 151	9
T2800-7	2800	108	84	725	24 x 90 x 170	10*
T3500-7	3500	120	84	864	24 x 90 x 188	12*
T4000-7	4000	128	84	979	24 x 90 x 201	**
T4500-7	4500	135	84	1078	24 x 90 x 212	**
T5000-7	5000	142	84	1144	24 x 90 x 223	**

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

# Heat Exchangers

Part Number	Description Copper Heat Exchangers	Weight (lbs)
CHX60120	60' & 120' Double Coil	98
CHX9090	90' & 90' Double Coil	98
CHX6060	60' & 60' Double Coil	74
CHX90120	90' & 120' Double Coil	118
CHX60	60' Coil	35
CHX90	90' Coil	52
CHX120	120' Coil	70
CHX180	180' Coil	93

\* Stainless Steel

Part Number	Description Ports	Weight (lbs)
PP075	3/4" 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

## 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

## Tank Applications

Heat Storage for Solar Thermal Systems  
 Heat Storage for Wood Burning Systems  
 Buffer Tanks for Boilers & Chillers  
 Fire Suppression Systems  
 Potable Water Systems  
 Aquaculture Systems

## Coil Applications

Domestic Hot Water Supply  
 Low Temperature Heat Systems  
 All Closed Loop Boiler Systems

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