



Water Storage Tanks



- ☐ Durable
- ☐ Highest Quality
- ☐ Low Maintenance
- ☐ Economical

Economical Water Storage

10 WAYS THE SCAFCO WATER TANK FOR ECONOMY, LOW MAINTENANCE



1. Roof Ladder System

SCAFCO provides a complete roof ladder system with every tank over 9' in diameter. The roof ladder includes steel steps bolted to the roof for access to the center hatch cap. Safety steps attach to every other roof panel around the peak, providing sure footing. Optional sidewall ladders are available.



2. Center Hatch Cap

Visible inspection and inner access are possible through SCAFCO's unique center hatch cap. Tanks 6' through 24' in diameter have a handy 24" hatch; those 27' and larger have a 36" hatch.



3. Inspection Hatch

Standard on every SCAFCO tank (12' (3.66m) & larger) is a man-sized inspection hatch at the eave. Included in one roof panel, this rain-tight hatch is factory installed with a latch.



4. Great Roof Systems

SCAFCO roof panels provide outstanding load carrying characteristics and weatherability. Roofs bolt together rapidly at the jobsite. Each panel is securely attached to sidewall staves. Optional roof dams to collect rain water are available.



5. High-Strength Bolts

Every SCAFCO tank is furnished with heat-treated SAE Grade 8.2 (DIN 10.9) bolts. All exposed bolts are coated with a patented protective system that lasts five times longer conventional zinc-plating to assure durability under harsh weather conditions. Polyethylene washers seal roof and sidewalls against moisture penetration.



• The **SCAFCO**® Way!

Corporation

WORK BETTER MEETS YOUR NEEDS MAINTENANCE & LONG LIFE



6. Flexible Liners
The liner is suspended inside the tank to form a water-tight membrane. Water never contacts the tank's steel surface.



7. Heavy-Duty Anchor System
Contoured to match sheet corrugations, sturdy anchor clips secure bottom ring to foundation. Resists horizontal loads. Seismic anchors available.



8. Galvanized Sidewall Staves
All steel components are hot-dipped in zinc for high corrosion resistance. SCAFCO's unique 42 2/3" galvanized steel side-wall staves are pre-punched with a single-stroke operation, assuring accurate hole alignment. Sheets are precision roll-formed from high-strength steel. Our extra-stiff 2 2/3" corrugation provides resistance to wind loads. The tank can be field-painted if the owner desires.



9. Easy Piping Connections
Piping from the foundation base can be joined to the tank by means of a flanged and gasketed joint.



10. Rapid Field Assembly
Complete assembly instructions are provided; using jacks enables assembly at ground level.



How Do You Measure Tank Performance?

Consider these performance standards . . .

Corrosion Resistance

Every SCAFCO tank is manufactured from galvanized steel. This hot-dipped zinc coating provides a proven protection against corrosion. The interior is additionally protected by a Flexible liner.

Life Cycle Costs

The Galvanized roof and walls of SCAFCO tanks provide a nearly maintenance-free exterior, virtually eliminating expensive tank repainting costs.

Pre-Engineered Tank System

SCAFCO tanks are available in 11 diameters and 4 wall heights, with capacities to 104,600 gallons. Our experienced engineering staff allows us to respond quickly to your specific tank and site needs.

Local Service and Qualified Installation

SCAFCO tanks are sold and erected by trained builder/dealers using specialized equipment for rapid installation. Our local dealers assure you prompt, quality service.

Wide Selection of Sizes for You!

MODEL NUMBER	DIAMETER		EAVE HEIGHT		OVERALL HEIGHT		CAPACITY	
	FEET	METERS	FEET	METERS	FEET	METERS	GALLON	LITERS
601LSTP	6'	1.83	3' 8"	1.11	5' 2"	1.59	600	2,270
602LSTP	6'	1.83	7' 3"	2.20	8' 9"	2.67	1,400	5,300
603LSTP	6'	1.83	10' 9"	3.28	12' 4"	3.75	2,100	7,950
604LSTP	6'	1.83	14' 4"	4.37	15' 10"	4.84	2,900	10,980
901LSTP	9'	2.74	3' 8"	1.11	6' 1"	1.85	1,500	5,680
902LSTP	9'	2.74	7' 3"	2.20	9' 7"	2.93	3,100	11,740
903LSTP	9'	2.74	10' 9"	3.28	13' 2"	4.02	4,800	18,170
904LSTP	9'	2.74	14' 4"	4.37	16' 9"	5.10	6,500	24,605
1201LSTP	12'	3.66	3' 8"	1.11	7' 3"	2.20	2,600	9,840
1202LSTP	12'	3.66	7' 3"	2.20	10' 9"	3.29	5,600	21,200
1203LSTP	12'	3.66	10' 9"	3.28	14' 4"	4.37	8,600	32,550
1204LSTP	12'	3.66	14' 4"	4.37	17' 11"	5.45	11,600	43,910
1501LSTP	15'	4.57	3' 8"	1.11	8' 1"	2.47	4,100	15,520
1502LSTP	15'	4.57	7' 3"	2.20	11' 8"	3.55	8,800	33,310
1503LSTP	15'	4.57	10' 9"	3.28	15' 2"	4.63	13,500	51,100
1504LSTP	15'	4.57	14' 4"	4.37	18' 9"	5.72	18,100	68,515
1801LSTP	18'	5.49	3' 8"	1.11	8' 11"	2.73	6,000	22,712
1802LSTP	18'	5.49	7' 3"	2.20	12' 6"	3.81	12,700	48,075
1803LSTP	18'	5.49	10' 9"	3.28	16' 1"	4.90	19,400	73,400
1804LSTP	18'	5.49	14' 4"	4.37	19' 7"	5.98	26,100	98,800
2101LSTP	21'	6.40	3' 8"	1.11	9' 10"	2.99	8,200	31,040
2102LSTP	21'	6.40	7' 3"	2.20	13' 4"	4.08	17,300	65,490

MODEL NUMBER	DIAMETER		EAVE HEIGHT		OVERALL HEIGHT		CAPACITY	
	FEET	METERS	FEET	METERS	FEET	METERS	GALLON	LITERS
2103LSTP	21'	6.40	10' 9"	3.28	16' 11"	5.16	26,400	99,930
2104LSTP	21'	6.40	14' 4"	4.37	20' 6"	6.24	35,600	134,760
2401LSTP	24'	7.32	3' 8"	1.11	10' 8"	3.25	10,700	40,500
2402LSTP	24'	7.32	7' 3"	2.20	14' 3"	4.34	22,600	85,550
2403LSTP	24'	7.32	10' 9"	3.28	17' 9"	5.42	34,500	130,600
2404LSTP	24'	7.32	14' 4"	4.37	21' 4"	6.51	46,500	176,020
2701LSTP	27'	8.23	3' 8"	1.11	11' 0"	3.34	13,500	51,100
2702LSTP	27'	8.23	7' 3"	2.20	14' 6"	4.43	28,600	108,260
2703LSTP	27'	8.23	10' 9"	3.28	18' 1"	5.51	43,700	165,420
2704LSTP	27'	8.23	14' 4"	4.37	21' 8"	6.59	58,800	222,580
3001LSTP	30'	9.14	3' 8"	1.11	11' 10"	3.60	16,700	63,220
3002LSTP	30'	9.14	7' 3"	2.20	15' 5"	4.69	35,300	133,625
3003LSTP	30'	9.14	10' 9"	3.28	18' 11"	5.77	54,000	204,410
3004LSTP	30'	9.14	14' 4"	4.37	22' 6"	6.86	72,600	274,820
3301LSTP	33'	10.06	3' 8"	1.11	12' 8"	3.87	20,200	76,465
3302LSTP	33'	10.06	7' 3"	2.20	16' 3"	4.95	42,700	161,640
3303LSTP	33'	10.06	10' 9"	3.28	19' 10"	6.03	65,300	247,190
3304LSTP	33'	10.06	14' 4"	4.37	23' 4"	7.12	87,900	332,740
3601LSTP	36'	10.97	3' 8"	1.11	13' 7"	4.13	24,100	91,230
3602LSTP	36'	10.97	7' 3"	2.20	17' 1"	5.21	50,900	192,675
3603LSTP	36'	10.97	10' 9"	3.28	20' 8"	6.30	77,800	294,500
3604LSTP	36'	10.97	14' 4"	4.37	24' 3"	7.38	104,600	396,950



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