



## Engineered Storage Products Company TecStore® Tank Capacity Chart with Concrete Floors (US Gallons X 1000)

Model Dia.	Sheets	Actual Dia. (feet)	Capacity Per Foot (gallons)	Maximum Water Depth			Model Sidewall Height Actual Sidewall Height (feet)																																					
				Stainless AISC (feet)	Epoxy & Hot Dipped Galv. AWWA (feet)	AISC (feet)																																						
							6	10	15	19	24	28	33	38	42	47	51	56	61	65	70	74	79	83	88	93	97	102	106	111	116	120	125	129	134	138								
11	4	11.19	736	33.0	33.0	33.0	5.51	10.09	14.68	19.26	23.84	28.43	33.01	37.59	42.18	46.76	51.34	55.92	60.51	65.09	69.67	74.26	78.84	83.42	88.01	92.59	97.17	101.75	106.34	110.92	115.50	120.09	124.67	129.25	133.84	138.42								
243	87	243.38	347,984	13.5	19.1	22.3	1,917	3,512	5,107	6,702	7,776																																	

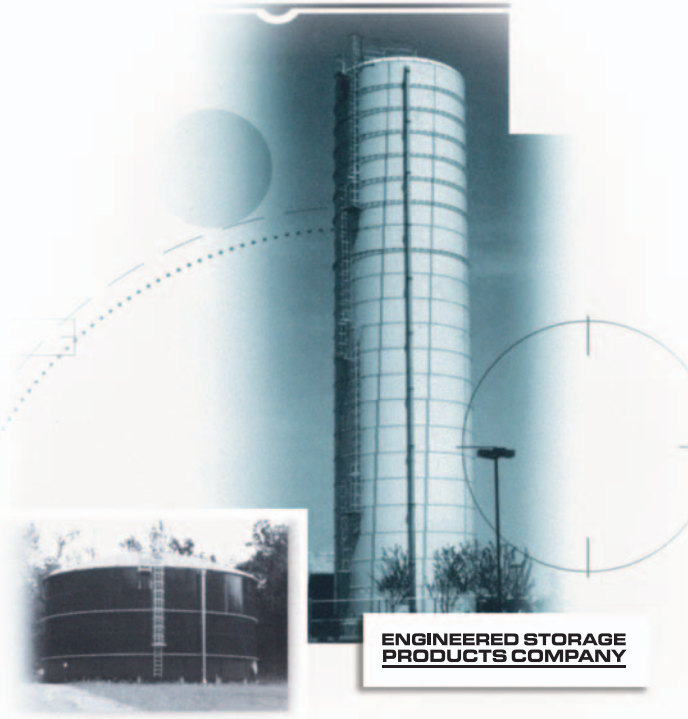
Tank Capacity Ranges		
	Stainless Steel AISC	
	Epoxy & Hot Dipped Galv. AWWA	
	Epoxy & Hot Dipped Galv. AISC	

### NOTES:

- 100 mph wind speed
- 25 psf live snow load
- Seismic zone 0
- Specific gravity 1.0 @ STP
- Structure Height Limitations: Local Soil Conditions and Construction Techniques
- AWWA Designates AWWA D103-97
- Assumes a maximum material thickness of 0.375" 5V
- Model Number => Model Diameter & Model Height  
**EXAMPLE:** Model Number 4228 => 42' diameter & 28' height
- For steel floor option:  
Add 0.678' X Capacity Per Foot (gallons) to capacities
- No Freeboard Allowance except in the yellow shaded areas where the freeboard is variable

**Conversion:** Gallons => Cubic feet  
Multiply 1000 gallons by 133.68 to get cu-ft

**Conversion:** Gallons => Cubic meters  
Multiply 1000 gallons by 3.785 to get cu-meters



ENGINEERED STORAGE PRODUCTS COMPANY

