

AQUASTORE®

AWWA Seismic 0 Metric



1836	Top number is tank volume in cubic meters with no freeboard allowance
56.09	Bottom number is actual sidewall height with 1.12 meter high shell sheets

1836	Heights and volumes shown in grey cells exceed that allowed in columns 5 & 6
56.09	Freeboard allowances must be added

1. 161 kph wind speed
2. 122.06 kg/m² live snow load
3. Seismic zone 0
4. Specific gravity 1.0 @ STP
5. Structure height limitations dependent upon local soil conditions and construction techniques
6. AWWA Designates AWWA D103
7. Model Designation => Model Diameter X Model Sidewall Height
Example: Model Designation 4228 => 42 ft diameter (12.79 m) X 28 ft height (8.66 m)
8. For steel floor option: Add 0.207 m X Capacity Per Meter (cu meters) to listed capacities

<u>SPLIT CELL KEY:</u>	
1836	Top number is tank volume in cubic meters with no freeboard allowance
56.09	Bottom number is actual sidewall height with 1.12 meter high shell sheets
<u>GREY CELL KEY:</u>	
1836	Heights and volumes shown in grey cells exceed that allowed in columns 5 & 6
56.09	Freeboard allowances must be added



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