

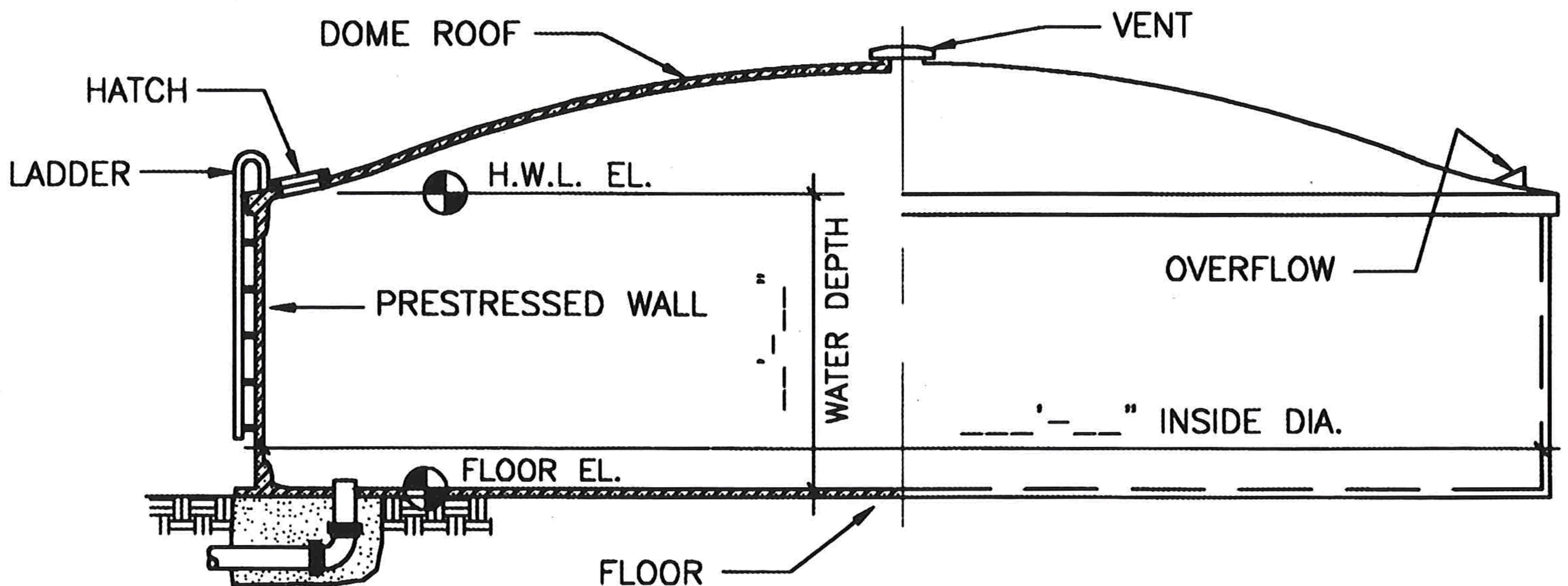
# RESERVOIR CAPACITIES AND DIMENSIONS

Inside Diameter in Feet	Capacity in Million Gallons																
	0.1	0.25	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	10.0	12.0	15.0	20.0
35	<b>13'-1"</b>																
40	<b>10'-8"</b>																
45		26'-7"															
50		<b>17'-0"</b>															
55		<b>14'-1"</b>	28'-2"														
60		11'-10"	23'-8"														
65			<b>20'-2"</b>														
70			<b>17'-4"</b>	34'-9"													
75			15'-2"	30'-3"													
80				<b>26'-7"</b>	39'-10"												
85				<b>23'-7"</b>	35'-4"												
90				21'-0"	31'-6"												
95				18'-11"	<b>28'-3"</b>	37'-9"											
100				17'-0"	<b>25'-6"</b>	34'-0"											
105					23'-2"	<b>30'-10"</b>	38'-7"										
110						<b>28'-2"</b>	35'-2"										
115						25'-9"	<b>32'-2"</b>	38'-7"									
120						23'-8"	<b>29'-6"</b>	35'-5"									
125						21'-9"	27'-3"	<b>32'-8"</b>									
130							25'-2"	<b>30'-3"</b>	40'-3"								
135							23'-4"	28'-0"	37'-4"								
140								26'-1"	34'-9"								
145								24'-3"	<b>32'-5"</b>	40'-6"							
150									<b>30'-3"</b>	37'-10"							
155								28'-4"	<b>35'-5"</b>	42'-6"	46'-6"						
160								26'-7"	<b>33'-3"</b>	39'-10"	43'-9"						
165								25'-0"	31'-3"	<b>37'-6"</b>							
170									29'-5"	<b>35'-4"</b>	41'-2"						
175									27'-9"	33'-4"	<b>38'-10"</b>						
180										31'-6"	<b>36'-9"</b>	42'-0"	52'-6"				
190												33'-0"	<b>39'-9"</b>	47'-2"			
200												29'-9"	<b>37'-8"</b>	42'-6"	51'-0"		
210													35'-9"	<b>38'-7"</b>	46'-3"		
220													34'-0"	<b>35'-2"</b>	<b>42'-2"</b>	52'-9"	
230													32'-5"	32'-2"	<b>38'-7"</b>	48'-3"	
240															35'-5"	<b>44'-3"</b>	
250															32'-8"	<b>40'-10"</b>	54'-5"
260																37'-9"	50'-4"
270																35'-0"	46'-8"
280																	<b>43'-5"</b>
290																	<b>40'-5"</b>
300																	37'-10"

Bold figures equal most economical dimensions.

Formulas for Volume:  $V=5.875D^2H$   
 Where V = Volume in Gallons  
 D = Inside Diameter in Feet  
 H = Liquid Depth in Feet

Dimensions shown are standard. All tanks are field constructed tailored to meet project requirements.



Covered by U.S. Patents: 5,590,497; 6,089,493 others pending. Permastore is a registered trademark of Precon.