

CAPACITIES AND DIMENSIONS FOR CIRCULAR TANKS

Inside Diameter in Feet	CAPACITY IN MILLIONS OF U.S. GALLONS															
	.1	.2	.25	.3	.4	.5	.75	1.0	1.5	2.0	2.5	3.0	4.0	5.0	7.5	10.0
30	18'11"															
35	13'11"	27'9"	34'9"	41'8"	55'8"	69'6"										
40	10'8"	21'3"	26'7"	31'11"	42'7"	53'2"										
45	8'5"	16'10"	21'1"	25'3"	33'8"	42'0"	63'1"									
50	6'10"	13'7"	17'1"	20'6"	27'3"	34'1"	51'2"	68'2"								
55		11'3"	14'1"	16'11"	22'6"	28'2"	42'3"	56'3"								
60		9'5"	11'10"	14'2"	18'11"	23'8"	35'5"	47'4"								
65			10'1"	12'1"	16'1"	20'2"	30'3"	40'4"	60'6"							
70				10'5"	13'11"	17'5"	26'1"	34'9"	52'2"	69'6"						
75					12'1"	15'2"	22'9"	30'4"	45'5"	60'7"						
80					10'8"	13'4"	19'11"	26'8"	39'11"	53'2"	66'6"					
85						11'9"	17'8"	23'7"	35'4"	47'2"	58'11"					
90						10'6"	15'9"	21'1"	31'7"	42'1"	52'7"	63'11"				
95							14'2"	18'10"	28'4"	37'9"	47'2"	56'7"				
100							12'9"	17'1"	25'7"	34'1"	42'7"	51'1"	68'1"			
105							11'7"	15'5"	23'2"	30'11"	38'7"	46'4"	61'10"			
110							10'7"	14'1"	21'1"	28'2"	35'2"	42'3"	56'3"			
115								12'10"	19'4"	25'9"	32'2"	38'7"	51'6"	64'5"		
120								11'10"	17'9"	23'8"	29'7"	35'6"	47'4"	59'2"		
125									16'4"	21'9"	27'3"	32'9"	43'8"	54'6"		
130									15'2"	20'2"	25'2"	30'3"	40'4"	50'5"		
135									14'1"	18'8"	23'4"	28'1"	37'5"	46'8"	70'0"	
140									13'1"	17'5"	21'9"	26'1"	34'9"	43'5"	65'2"	
145									12'2"	16'3"	20'3"	24'3"	32'5"	40'6"	60'9"	
150									11'5"	15'2"	18'11"	22'9"	30'4"	37'10"	56'9"	
155											17'9"	21'3"	28'4"	35'6"	53'2"	
160											16'8"	20'0"	26'7"	33'3"	49'10"	66'6"
165												18'10"	25'0"	31'3"	46'11"	62'7"
170												17'8"	23'7"	29'5"	44'2"	58'11"
175												16'8"	22'3"	27'9"	41'8"	55'7"
180												15'10"	21'1"	26'4"	39'5"	52'6"
185													19'11"	24'10"	37'4"	49'9"
190													18'11"	23'7"	35'4"	47'2"
195													17'11"	22'4"	33'7"	44'10"
200													17'1"	21'4"	31'11"	42'6"
205														20'3"	30'4"	40'6"
210															28'11"	38'8"

Water Depth in Feet and Inches to Nearest Inch
Quick Formula For Volume in U.S. Gallons: $V = 5.875 D^2 H$
Where: V = Volume in U.S. Gallons
D = Inside Diameter in Feet
H = Liquid Depth in Feet
The Crom Corporation can build tanks to any specified dimensions. However, sizes highlighted in blue are most economical for dome covered tanks. Crom has built domed tanks in excess of 285' ID. Maximum side wall depth should be 70' 0" or lower.