

2000 Holding (& 2 Compartment) Tank

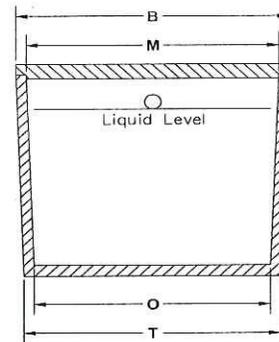
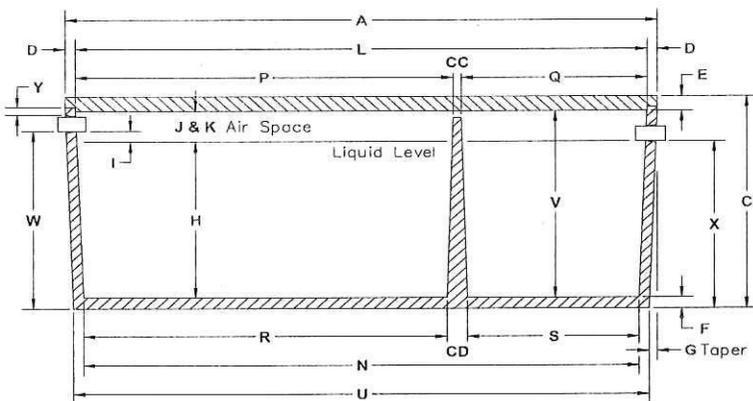
*** Enter Dimensions in Inches ***

Tank Length = A = 152.00	(Calc. Based on 1/3 / 2/3)	Round off to:
Tank Width = B = 79.00	Lgth of 1st Cmp = 96.00	→ 96
Tank Height = C = 68.00	Lgth of 2nd Cmp = 48.00	→ 48
Wall Thickness = D = 3.00	*** Except or Override Compartment Dimensions ***	
Lid Thickness = E = 6.00	Lgth of 1st Cmp. = 89	
Floor Thickness = F = 4.00	Lgth of 2nd Cmp. = 55	
Wall Taper = G = 2.50	Total = 144	→ 144
Liquid Level = H = 50.00	(Total must equal this dimension)	
Distance In/Out = I = 0.00		

*** Air Space ***		
Air Space = J = 8.00		
% of Air Space = K = 16%		
*** Lengths & Widths ***		
Inside Lgth @ Top = L = 146.00		
Inside Width @ Top = M = 73.00		
Inside Lgth @ Btm = N = 141.00		
Inside Width @ Btm = O = 68.00		
Inside Lgth of 1st Cmp = P = 89.00		
Inside Lgth of 2nd Cmp = Q = 55.00		
Lgth @ Btm of 1st Cmp = R = 85.00		
Lgth @ Btm of 2nd Cmp = S = 51.00		
Width @ Bottom of Tank = T = 74.00		
Lgth @ Bottom of Tank = U = 147.00		
*** Heights ***		
Inside Height = V = 58.00		
Inlet Height = W = 54.00		
Outlet Height = X = 54.00		
Space above Inlet = Y = 4.50		

*** Tank Capacities ***		
Total Gal. - Single Cmp = 2172		
Gallons of 1st Comp. = 1317		
Gallons of 2nd Comp. = 801		
Gal. of 1st + 2nd Comp. = 2117		
Total Gallons (Full to Lid) = 2541		
*** Gallons Per Inch ***		
Gal/In (Single) = 43.4		
Gal/In (1st cmp) = 26.3		
Gal/In (2nd cmp) = 16.0		
*** Tank Weights ***		
	2 Cmp	Single Cmp
Weight of Tank = 11879.5		10732.4
Weight of Lid = 6137.0		6137.0
Total Weight of Tank = 18016.5		16869.4
*** Volume of Concrete ***		
	2 Cmp	Single Cmp
Tank - Cubic Yards = 2.93		2.65
Lid - Cubic Yards = 1.54		1.54
Total Cubic Yards = 4.48		4.19

Conditionally
APPROVED
 DEPARTMENT OF COMMERCE
 DIVISION OF SAFETY AND BUILDINGS
Jan Melvin
 SEE CORRESPONDENCE



The Company/Persons named above shall be given written permission upon purchase of the Concrete Form to duplicate and promote sales literature on this septic tank by:

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