



# Tank Division

Underground Tank | Buoyancy Mitigation Recommendations

VPC Underground Tanks are for UNDERGROUND use only.  
Failure to comply with instructions voids all warranties.

Inches of Soil Cover on Top of Tank	VPC Tank 1000 gallon Septic Tank Additional Weight Necessary (Pounds)				
	Inches of Groundwater Above Base of Tank				
	6	12	18	24	30
6		360	1890	3330	4860
9			540	2070	3510
12				720	2250
15					900
18					
21					
24					
27					
30					

Inches of Soil Cover on Top of Tank	VPC Tank 1500 gallon Septic Tank Additional Weight Necessary (Pounds)				
	Inches of Groundwater Above Base of Tank				
	6	12	18	24	30
6		540	2700	4770	6840
9			810	2880	5040
12				1080	3150
15					1260
18					
21					
24					
27					
30					

	Amount of extra weight / restraint necessary (in pounds)
	No additional weight or restraints necessary

- 90 # used for calculation purposes.



## Suggestions:

- Concrete Blocks
- Concrete Parking Lot Bumper



Installing an underground septic system is a labor and time intensive endeavor that requires some expertise.

If you are unsure of any aspect of your septic tank installation, hire, or consult with a qualified tank installer.

Questions? Please call VPC's tank specialist at (661) 257-3923 x 1026 or  
send an email [productexpert@vpcglobal.com](mailto:productexpert@vpcglobal.com).

