



Liquid Level: 9' x 20' = 1,350 Gals/VF
 4" PVC = 5,400 Gals 4" Inverts: Inlet - 59" Outlet - 56"
 6" PVC = 5,292 Gals 6" Inverts: Inlet - 58" Outlet - 55"

General Notes:

1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete: $f_c = 5,000$ psi @ 28 Days Minimum
3. Flexible Sleeves Provided On All Pipe Connections
4. Butyl Rubber Joint Sealant Provided
5. Internal PVC Baffles Available Upon Request
- Inlet: Shall Penetrate at Least 9" Below the Liquid Level, But Not Deeper Than the Outlet Baffle.
- Outlet: Shall Extend Below the Surface of the Liquid Equal to 40% of the Liquid Depth (19").
6. Design Loading: AASHTO-HS20-44, ASTM C-890-06
7. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

Est Weights:

Top Slab - 27,200 Lbs
 3' Riser - 19,600 Lbs
 Base - 34,700 Lbs
 Total Weight: 81,500 Lbs

Phoenix
 Precast
 Products

5500 Gallon H-20
 Low-Boy Tank

P/N: ST-5500H20LOW
 Concord, NH 03301