Liquid Levels: 9' x 16' = 1,080 Gals/VF
4" PVC = 8,100 Gals Inverts: Inlet-101" Outlet-98"
6" PVC = 8,003 Gals Inverts: Inlet-100" Outlet-97"

General Notes:
1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete: fc = 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 (36°).
7. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

Est Weights:
Top Slab - 20,200 Lbs
3' Riser - 12,200 Lbs
4' Riser - 16,100 Lbs
Base - 22,700 Lbs
Total Weight: 71,200 Lbs

Phoenix Precast Products
8000 Gallon H-20 Tank
P/N: ST-8000H20
77 Regional Drive
Concord, NH 03301