



Liquid Levels: 9' x 16' = 1,080 Gals/VF
 4" PVC = 6,480 Gals Inverts: Inlet-83" Outlet-80"
 6" PVC = 6,394 Gals Inverts: Inlet-82" Outlet-79"

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 (29").
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 - 20,200 Lbs
 5' Riser - 19,900 Lbs
 Base - 24,600 Lbs
 Total Weight: 64,700 Lbs

Phoenix
 Precast
 Products

6500 Gallon
 H-20 Tank

P/N: ST-6500H20

Concord, NH 03301