



Liquid Levels: 5' x 9' = 337 Gals/VF

4" PVC = 675 Gals Inverts: Inlet-33" Outlet-30"

6" PVC = 647 Gals Inverts: Inlet-32" Outlet-29"

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 (10").
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

Weights:

Top Slab - 5,000 Lbs
 Base - 11,200 Lbs
 Total Weight: 16,200 Lbs

Phoenix
 Precast
 Products

500 Gallon
 H-20 Tank

P/N: ST-500H20

Concord, NH 03301