



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: $f_c = 5,000$ 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 (36").
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 |
| 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

Concord, NH 03301