



**Liquid Levels: 9' x 16' = 1,080 Gals/VF**

4" PVC = 7,020 Gals Inverts: Inlet-89" Outlet-86"

6" PVC = 6,934 Gals Inverts: Inlet-88" Outlet-85"

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 (31").
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
6' Riser -	23,750 Lbs
Base -	22,700 Lbs
<b>Total Weight:</b>	<b>66,650 Lbs</b>

Phoenix  
Precast  
Products

7000 Gallon  
H-20 Tank

P/N: ST-7000H20

Concord, NH 03301