



Weights:  
 Top Slab - 12,350 Lbs  
 4' Risers - 14,075 Lbs  
 Base - 14,815 Lbs  
 Total Weight: 41,240 Lbs

"A" Liquid Levels: = 405 Gals/VF(34Gals/In)  
 "B" Liquid Levels: = 202.5 Gals/VF(17Gals/In)  
 4": "A"= 2,057 Gallons  
       "B"= 1,012 Gallons  
 6": "A"= 2,025 Gallons  
       "B"= 996 Gallons

4" PVC Inverts:  
 Inlet-69"  
 Outlet-66"  
 6" PVC Inverts:  
 Inlet-68"  
 Outlet-65"

**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 (24").
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

Phoenix  
 Precast  
 Products

2000 / 1000  
 2 Compartment  
 H-20 Tank

P/N: ST-2000/1000H20

Concord, NH 03301