



Phoenix Precast Products

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**Liquid Levels: 9' x 16' = 1,080 Gals/VF**  
 4" PVC = 10,260 Gals Inverts: Inlet-125" Outlet-122"  
 6" PVC = 10,174 Gals Inverts: Inlet-124" Outlet-121"

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 (46").
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
4' Riser -	16,100 Lbs
5' Riser -	19,900 Lbs
Base -	22,700 Lbs
<b>Total Weight:</b>	<b>78,900 Lbs</b>

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10000 Gallon  
H-20 Tank

P/N: ST-10000H20

Concord, NH 03301