



**General Notes:**

1. Concrete:  $f_c = 5,500$  psi @ 28 Days Minimum
2. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
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, ASTM C-890-06
7. Earth Cover 1' - 4' Max
8. Design Specified As: ASTM C-1227-08, ASTM C-913-08
9. Other Inlet/Outlet Pipe Sizes Available

4" PVC Inverts: Inlet - 57"      Outlet - 54"  
 6" PVC Inverts: Inlet - 56"      Outlet - 53"

**Liquid Levels: 5'-1" x 8'-11" = 339.8 Gals/VF**

4" PVC = 1,359 Gallons  
 6" PVC = 1,332 Gallons

Est. Weight:

Top Slab:	5,150 Lbs
Base:	13,550 Lbs
<b>Total:</b>	<b>18,700 Lbs</b>

Phoenix  
 Precast  
 Products

1,250 Gallon  
 H2O Tank

P/N: ST-1250H20