



General Notes:

1. Concrete: $f_c = 5,000$ 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-HS20-44, ASTM C-890-06
7. Earth Cover: 1' - 4' Max
7. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

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

Liquid Levels: 6'-2" x 10'-2" = 470.6 Gals/VF

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|------------------------|-----------------------------|
| 4" PVC = 1,882 Gallons | <u>Est. Weight:</u> |
| 6" PVC = 1,844 Gallons | Top Slab: 7,000 Lbs |
| | Base: 16,200 Lbs |
| | Total: 23,200 Lbs |

Phoenix
 Precast
 Products

1,750 Gallon
 H2O Tank

P/N: ST-1750H20