Liquid Levels: 9' x 16' = 1,080 Gals/VF
4" PVC = 5,940 Gals Inverts: Inlet-77" Outlet-74"
6" PVC = 5,875 Gals Inverts: Inlet-61" Outlet-73"

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
6. Inlet: Shall Penetrate at Least 9" Below the Liquid Level, But Not Deeper Than the Outlet Baffle.
7. Outlet: Shall Extend Below the Surface of the Liquid Equal to 40% of the Liquid Depth (26"
9. Design Specified As: ASTM C-1227-08, ASTM C-913-08
10. Other Inlet/Outlet Pipe Sizes Available

Optional Cast Iron Frame & Cover
Adjust to Grade As Required
Support Strut Typ
Outlet
Waterstop Typ

Est Weights:
Top Slab - 20,200 Lbs
5' Riser - 19,900 Lbs
Base - 22,700 Lbs
Total Weight: 62,800 Lbs

6000 Gallon
H-20 Tank
P/N: ST-6000H20

Phoenix
Precast
Products

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