



Liquid Levels: 7' x 15' = 787 Gals/VF
 4" PVC = 4,712 Gals Inverts: Inlet-81" Outlet-78"
 6" PVC = 4,647 Gals Inverts: Inlet-80" Outlet-77"

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 (29").
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 - 15,050 Lbs
 5' Riser - 17,050 Lbs
 Base - 16,300 Lbs
 Total: 48,400 Lbs

Phoenix
 Precast
 Products

4500 Gallon
 H-20 Tank

P/N: ST-4500H20

Concord, NH 03301