



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. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

4" PVC Inverts: Inlet-64" Outlet-61"
 6" PVC Inverts: Inlet-63" Outlet-60"

Liquid Levels: 7'-0" x 15'-0" = 787.5 Gals/VF

4" PVC = 3,604 Gallons
 6" PVC = 3,541 Gallons

Est. Weight:

Top:	24,600 Lbs
Bottom:	19,200 Lbs
Total:	43,800 Lbs

Phoenix
 Precast
 Products

3,500 Gallon
 H-20 Tank

P/N: ST-3500H20