



Liquid Levels: 9' x 16' = 1,080 Gals/VF
 4" PVC = 8,640 Gals Inverts: Inlet-107" Outlet-104"
 6" PVC = 8,554 Gals Inverts: Inlet-106" Outlet-103"

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 (38").
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 -	20,200 Lbs
3' Riser -	12,200 Lbs
4' Riser -	16,100 Lbs
Base -	24,600 Lbs
Total Weight:	73,100 Lbs

**Phoenix
Precast
Products**

**8500 Gallon
H-20 Tank**

P/N: ST-8500H20