



Est Weights:  
 Top Slab - 8,100 Lbs  
 Base - 23,100 Lbs  
 Total: 31,200 Lbs

"A" Liquid Levels: = 382 Gals/VF(32Gals/In)  
 "B" Liquid Levels: = 135 Gals/VF(11Gals/In)  
 4": "A"= 1,595 Gallons  
 "B" = 540 Gallons  
 6": "A"= 1,560 Gallons  
 "B" = 528 Gallons

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

**General Notes:**

1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete: fc = 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 (19").
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

Phoenix Precast Products	1600 / 500
	2 Compartment H-20 Tank

P/N: ST-1600/500H20

Concord, NH 03301