



Est Weights:

- Top Slab - 10,200 Lbs
- Riser - 11,200 Lbs
- Base - 15,800 Lbs
- Total: 37,200 Lbs

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 (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

"A" Liquid Levels: = 405 Gals/VF(34Gals/In)
 "B" Liquid Levels: = 247.5 Gals/VF(21Gals/In)
 4": "A"= 1,688Gallons
 "B"= 990 Gallons
 6": "A"= 1,652 Gallons
 "B"= 970 Gallons

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

Phoenix
 Precast
 Products

1600 / 1000
 2 Compartment
 H-20 Tank

P/N: ST-1600/1000H20

Concord, NH 03301