



Est Weights:
 Top Slab - 8,440 Lbs
 3' Riser: 10,000 Lbs
 Base - 13,660 Lbs
 Total: 32,100 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: = 427.5 Gals/VF (36Gals/In)
 "B" Liquid Levels: = 112.5 Gals/VF (9Gals/In)
 4": "A" = 1,744 Gallons
 "B" = 450 Gallons
 6": "A" = 1,710 Gallons
 "B" = 441 Gallons

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

Phoenix
 Precast
 Products

1,750 / 450
 2 Compartment
 H-20 Tank

P/N: ST-1750/450H20

Concord, NH 03301