



Est Weights:

Top Slab - 8,100 Lbs

Base - 23,100 Lbs

Total: 31,200 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: = 338 Gals/VF(28Gals/In)

"B" Liquid Levels: = 180 Gals/VF(15Gals/In)

4": "A"= 1,380 Gallons

"B"= 720 Gallons

6": "A"= 1,350 Gallons

"B"= 705 Gallons

4" PVC Inverts:

Inlet-57"

Outlet-54"

6" PVC Inverts:

Inlet-56"

Outlet-53"

Phoenix
Precast
Products

1300 / 700
2 Compartment
H-20 Tank

P/N: ST-1300/700H20

Concord, NH 03301