Phoenix Precast Products

2000 / 1000
2 Compartment
H-20 Tank

P/N: ST-2000/1000H20

77 Regional Drive
Concord, NH 03301

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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 (24"
7. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

Weights:
- Top Slab: 12,350 Lbs
- 4' Riser: 14,075 Lbs
- Base: 14,815 Lbs
- Total Weight: 41,240 Lbs

"A" Liquid Levels: = 405 Gals/VF(34Gals/In)
"B" Liquid Levels: = 202.5 Gals/VF(17Gals/In)
4": "A" = 2,057 Gallons
   "B" = 1,012 Gallons
6": "A" = 2,025 Gallons
   "B" = 996 Gallons

Optional Ø24" Cast Iron Frame & Cover
Adjust to Grade As Required

Outlet
Waterstop Typ

24" Diameter Cleanout Plugs
3 Places

Polylok Boot
6 Places

86" (7' - 2"") Inlet
4" PVC - 63"
6" PVC - 62"

Note #4

3" 6" 108"
28" 72"
4" PVC - 61"
6" PVC - 60"

72"
4" PVC - 60"
6" PVC - 59"

Outlet-69"

Outlet-65"