24" Or 30" Diameter Clear Openings
2 Places

PolyLok Boot 6 Places

Optional Cast Iron Frame & Cover

Adjust to Grade As Required

Waterstop Typ

Liquid Levels: 5' x 7' = 262 Gals/VF
4" PVC = 1,048 Gals Inverts: Inlet-57" Outlet-54"
6" PVC = 1,027 Gals 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")
7. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

Est. Weights:
Top Slab - 4,750 Lbs
Base - 13,200 Lbs
Total Weight: 17,950 Lbs

Phoenix Precast Products
1000 Gallon
H-20 Tank
P/N: ST-1000H20
77 Regional Drive
Concord, NH 03301