



End Views of Maze (NTS)

Liquid Levels: 6' x 9' = 405 Gals/VF
 4" PVC = 1,620 Gals Inverts: Inlet-57" Outlet-54"
 6" PVC = 1,588 Gals Inverts: Inlet-56" Outlet-53"

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 Upon Request
- Inlet: Shall Penetrate at Least 9" Below the Liquid Level, But in No Case Greater Than the Depth of the Outlet Baffle.
- Outlet: Shall Extend to a Distance 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

Est Weights:

Top Slab - 6,300 Lbs
 Base - 17,000 Lbs
 Total: 23,300 Lbs

Phoenix
 Precast
 Products

1,500 Gallon HS-20
 Tank w/Presby Maze

P/N: ST-1500H20