



End Views of Maze (NTS)

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: $f_c = 5,000$ 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

Est. Weights:

Top Slab -	4,750 Lbs
Base -	13,200 Lbs
Total:	17,950 Lbs

Phoenix Precast Products **1,000 Gallon HS-20 Tank w/ Presby Maze**

P/N: ST-1000H20