



Phoenix Precast Products

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Liquid Levels: 7' x 15' = 787 Gals/VF
 4" PVC = 4,328 Gals Inverts: Inlet-75" Outlet-72"
 6" PVC = 4,265 Gals Inverts: Inlet-74" Outlet-71"

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 (26").
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 - 15,050 Lbs
 5' Riser - 17,550 Lbs
 Base - 14,600 Lbs
 Total: 47,200 Lbs

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4000 Gallon
 H-20 Tank

P/N: ST-4000H20