



Phoenix Precast Products

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General Notes:

1. Concrete: $f_c = 5,000$ psi @ 28 Days Minimum
2. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
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").
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

4" PVC Inverts: Inlet - 79" Outlet - 76"
 6" PVC Inverts: Inlet - 78" Outlet - 75"

Liquid Levels: 7'-0" x 15'-0" = 787 Gals/VF

4" PVC = 4,588 Gallons
 6" PVC = 4,525 Gallons

Est. Weight:

Top: 26,600 Lbs
 Bottom: 21,400 Lbs
 Total: 48,000 Lbs

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4,500 Gallon
 H-20 Tank

P/N: ST-4500H20