



Phoenix Precast Products

Phoenix Precast Products

General Notes:

1. Concrete: $f_c = 5,500$ 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, ASTM C-890-06
7. Earth Cover 1' - 4' Max
8. Design Specified As: ASTM C-1227-08, ASTM C-913-08
9. Other Inlet/Outlet Pipe Sizes Available

4" PVC Inverts: Inlet - 53" Outlet - 50"
 6" PVC Inverts: Inlet - 52" Outlet - 49"

Liquid Levels: 6'-2" x 10'-2" = 470.6 Gals/VF

4" PVC = 1,727 Gallons	Est. Weight:
6" PVC = 1,684 Gallons	Top Slab: 7,000 Lbs
	Base: 15,600 Lbs
	Total: 22,600 Lbs

**Phoenix
 Precast
 Products**

**1,500 Gallon
 H2O Tank**

P/N: ST-1500H20