



General Notes:

1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete: fc = 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. (20")
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
9. "A" Liquid Levels: = 315 Gals/VF (26 Gals/In)
 "B" Liquid Levels: = 135 Gals/VF (11 Gals/In)
 4": "A"= 1,310 Gallons 6": "A"= 1,285 Gallons
 "B" = 540 Gallons "B" = 528 Gallons
10. Larger Hatch Sizes Are Available

Pumps and Related Accessories are Optional. Junction Box And Electrical Connections Installed By Others

Est Weights:
 Top Slab - 7,100 Lbs
 Base - 21,200 Lbs
 Total: 28,300 Lbs

Elevations:	
Rim:	
Invert In:	
Alarm On:	
Pump On:	
Pump Off:	
Inside Floor:	

Phoenix Precast Products	1,250 / 500 Gallon
	2 Compartment HS-20 Duplex Pump Tank