



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
9. "A" Liquid Levels: = 300 Gals/VF (25 Gals/In)
 "B" Liquid Levels: = 94 Gals/VF (8 Gals/In)
 "C" Liquid Levels: = 113 Gals/VF (9 Gals/In)
 4": "A" = 1,251 Gallons 6": "A" = 1,224 Gallons
 "B" = 384 Gallons "B" = 376 Gallons
 "C" = 448 Gallons "C" = 443 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 -	7,700 Lbs
3' Riser -	11,100 Lbs
Base -	14,100 Lbs
Total:	32,900 Lbs

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

Phoenix Precast Products	1,250 / 340 / 450 Gallon
	3 Compartment HS-20 Duplex Pump Tank