



**Liquid Level:**

**Compartment "A":** 6.5' x 5' = 244 Gals/VF  
 @ 4.5' = 1,098 Gals

**Compartment "B":** 3' x 5' = 96 Gals/VF  
 @ 4.5' = 432 Gals

**Inverts:**  
 8" Inlet: 65"      8" Outlet: 62"

**Est Weights:**

Top Slab -	6,500 Lbs
4' Riser-	10,950 Lbs
Base -	10,350 Lbs
<b>Total:</b>	<b>27,800 Lbs</b>

**Total Capacity:** 1,530 Gallons

**General Notes**

1. Concrete:  $f_c = 5,000$  psi @ 28 Days Minimum Type III Cement
2. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Black Deformed Bars
3. Design Loading: AASHTO-HS20-44  
Design Specified as ACI 318-08, AASHTO-1992
4. Butyl Rubber Joint Sealant Provided
5. Flexible Sleeves Provided All Pipe Connections
6. Pipe Sizes and Compartment Configurations per Job Specifications

Phoenix  
 Precast  
 Products

1,500 Gallon HS-20  
 Particle Separator