



**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**

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

**Phoenix  
Precast  
Products**

**1,500 Gallon  
2 Compartment HS-20  
Particle Separator**

**P/N: Custom As Required**

**Concord, NH 03301**