

## **TANK SPECIFICATIONS**

### **CAPACITY:**

1500 GALLONS = 500 & 1000

### **DIMENSIONS:**

LENGTH = 140" AT TOP,  
136" AT BOTTOM

WIDTH = 84" AT TOP  
80" AT BOTTOM

OVERALL HEIGHT = 58"

DEPTH BELOW INLET = 42"

DEPTH BELOW OUTLET = 39"

### **INLET AND OUTLET BAFFLES:**

POLYETHELENE w/STAINLESS  
STEEL CONNECTORS

#### **INLET BAFFLE:**

14.5" (8" ABOVE LIQUID LEVEL,  
6.5" BELOW LIQUID LEVEL)  
18%

#### **OUTLET BAFFLE:**

22" (7.5" ABOVE LIQUID LEVEL,  
14.5" BELOW LIQUID LEVEL)  
40%

#### **LIQUID CAPACITY:**

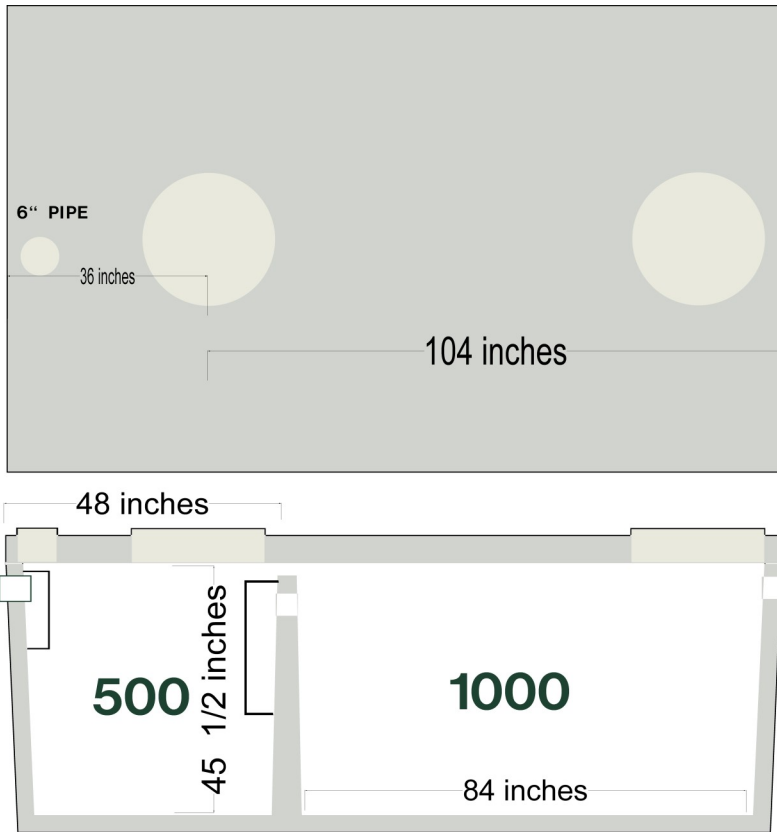
1000 LIFT = 27.78 GAL PER INCH

500 LIFT = 13.89 GAL PER INCH

36" LIQUID DEPTH

ALL ACCESS OPENINGS ARE  
24" I.D.

ALL BAFFLES HAVE A MINIMUM 1"  
AIR SPACE BETWEEN COVER AND  
TOP OF BAFFLE



**REGISTERED IN MINNESOTA FOR SEVEN FEET  
OF COVER ON TOP OF THE TANK.**

**MODEL:  
DARWIN 500/1000**

**SEPTIC TANK/HOLDING TANK  
1896 GALLONS  
TANK WEIGHT 12969 LBS**

***Precast  
Systems  
Inc.***

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