TANK SPECIFICATIONS

CAPACITY:
1500 GALLONS = 500 & 1000

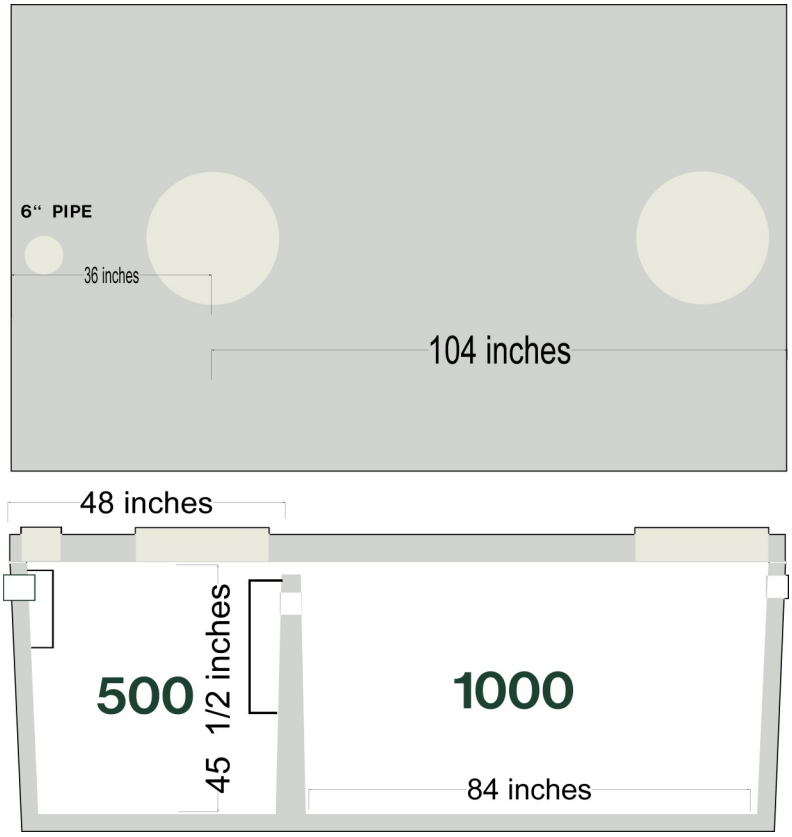
DIMENSIONS:
LENGTH = 140" AT TOP,
136" AT BOTTOM
WIDTH = 84" AT TOP
80" AT BOTTOM
OVERALL HEIGHT = 58"
DEPTH BELOW INLET = 42"
DEPTH BELOW OUTLET = 39"

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



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

ALL ACCESS OPENINGS ARE 24" I.D.
ALL BAFFLES HAVE A MINIMUM 1" AIR SPACE BETWEEN COVER AND TOP OF BAFFLE

MODEL:
DARWIN 500/1000
D-500/1000
SEPTIC TANK/HOLDING TANK
1896 GALLONS
TANK WEIGHT 12969 LBS

Precast Systems Inc.

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