

**NOTES:**

1. FOR GRAVITY APPLICATIONS ONLY.
2. ALL PROCEPTOR UNITS ARE MANUFACTURED WITH FIBERGLASS REINFORCED PLASTICS. PHYSICAL CHARACTERISTICS AND THICKNESS: POLYESTER RESIN AND E GLASS MINIMUM THICKNESS 1/4" WALL AND 3/8" TOP AND BOTTOM BOWLS.
3. ALL PROCEPTOR UNITS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION INSTRUCTION.
4. STANDARD PIPING IS SCH. 40 PVC.
5. GMC/OMC 500 - 3000 UNITS COME STANDARD WITH 4" INLET AND OUTLET (OTHER PIPE SIZE OPTIONS AVAILABLE ON REQUEST).
6. EXTENSION COLLAR TO BE ORDERED TO MEET FINISHED GRADE, CUT ON SITE FOR FINAL ADJUSTMENT AND CAULKED WITH SIKAFLEX BY CONTRACTOR FOR WATERTIGHT SEAL.
7. COVERS AVAILABLE FOR H2O TRAFFIC LOADING, PEDESTRIAN LOADING OR ABOVE GROUND INSTALLATION.
8. CONSULT GREEN TURTLE FOR OTHER SIZES.
9. 30 YEAR WARRANTY AGAINST LEAKS, AND STRUCTURAL FAILURE.
10. U.S. PATENT #5,746,912; CDN PATENT #2,195,822

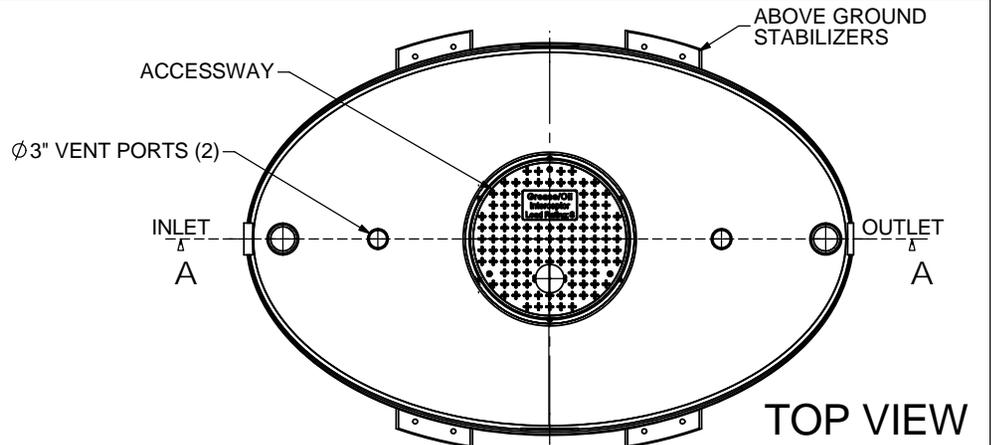
**SPECIFICATIONS**

PIPE SIZE: 4 INCH PVC SCH 40  
 INSTALLATION: ABOVE GROUND  
 ACCESSWAY SIZE: 24 INCHES

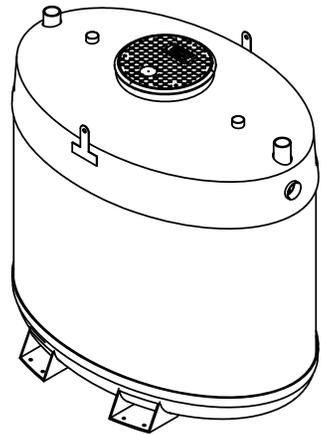
**OPTIONS**

STEEL LIFTING LUGS

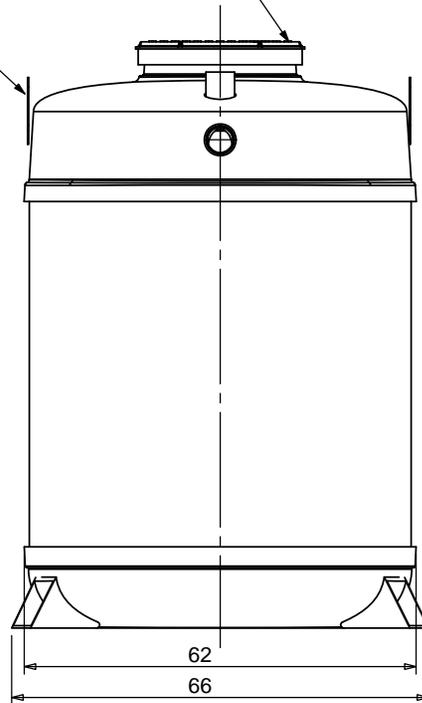
FRP GASKETED FRAME AND COVER



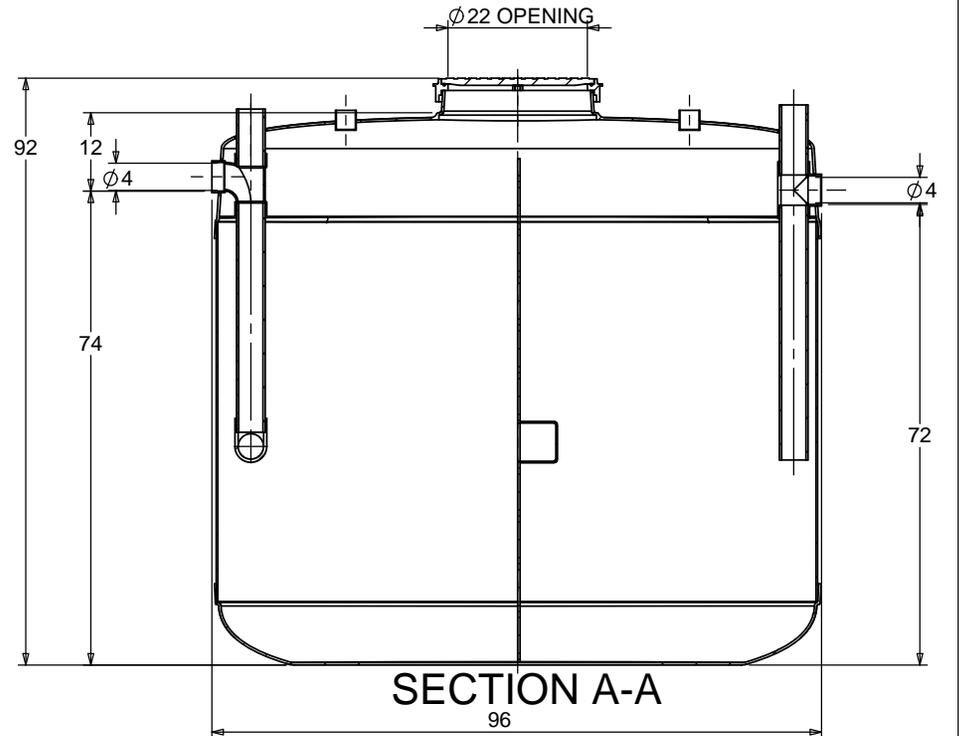
**TOP VIEW**



**ISOMETRIC VIEW**



**SIDE VIEW**



**SECTION A-A**

TOTAL WET VOLUME: 1300 GAL  
 MAX. OIL CAPACITY: 707 GAL  
 MAX SOLIDS CAPACITY: 446 GAL

CONSULT LOCAL AUTHORITIES FOR MINIMUM SIZE OF SEPARATORS

TITLE: PROCEPTOR® OIL SEPARATOR  
 OMC 1300

ALL DIMENSIONS IN INCHES

PROJECT: WO:

NOTES:

REV	DATE	DRAWN
1		
2	AUGUST 15, 2006	L. SIMKINS
3	JUNE 15, 2005	L. SIMKINS
4	JANUARY 4, 2007	L. SIMKINS
5	NOV. 11, 2009	L. SIMKINS
6	MARCH 14, 2012	
7	JUNE 03, 2016	
8	APRIL 13, 2017	
9		
10		

DRAWN BY: F CHANDLER  
 DRAWN DATE 9/14/04



SIZE	DWG. NO.	REV.
A	OMC 1300	8
SCALE:1:30	DO NOT SCALE DRAWING	SHEET 1 OF 1