

NO. REQ'D: (1)
CAPACITY: 2000 GALLONS
TYPE: HTC-EZ, ABOVEGROUND CYLINDRICAL, SINGLE WALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 200 GPM
GAUGE:
SHELL- 7 GA.
HEADS- 7 GA.

SURFACE PREP:
SSPC NO.6 BLAST ALL EXTERIOR SURFACES
SSPC NO.10 BLAST ALL INTERIOR SURFACES

COATING:	MATERIAL	THICKNESS
EXTERIOR-	CHEMPRIME 3001	(3-6 MILS)
	CHEMTHANE 3300	(2-3 MILS)
	TOP COAT "WHITE"	
INTERIOR-	CHEMLINE 4200 PW	(15 MILS)

CONSTRUCTION :
LAP FIT & WELD ALL EXTERIOR SEAMS

OPERATING PRESSURE : ATMOSPHERIC



- ## PROVIDED EQUIPMENT
1. 150# R.F.S.O. FLANGE W/ 2" FNPT FOR VENT
 2. 4"Ø FNPT FOR GAUGE WITH PLUG
 3. VELOCITY HEAD DIFFUSION BAFFLE
 4. WEAR PLATE
 5. SEDIMENT CHAMBER
 6. UNDERFLOW BAFFLE (REMOVABLE)
 7. SLUDGE BAFFLE
 8. STRIKER PLATES
 9. REMOVABLE PARALLEL CORRUGATED PLATE COALESCER. CORELLA
PVC PLATES (3" PLATE SPACING)
 10. OIL/WATER SEPARATOR CHAMBER
 11. 6" THICK PETROSCREEN COALESCER MATERIAL INSTALLED W/ PULL
ROD SHIPPED LOOSE
 12. STEEL OUTLET DOWNCOMER
 13. RECTANGULAR MANWAY
 14. 4"Ø FNPT FOR OIL PUMP-OUT WITH INTERNAL PVC PIPE INSTALLED
 15. 2"Ø FNPT FOR LEVEL SENSOR
 16. LIFTING LUG
 17. 2"Ø FNPT FOR VENT

(1)	48"x54" CLOSED CELL FOAM MANWAY GASKET	
(1)	SETS OF NUTS/BOLTS/WASHERS FOR 48"x54" MANWAY	
(1)	24"x54" CLOSED CELL FOAM MANWAY GASKET	
(1)	SETS OF NUTS/BOLTS/WASHERS FOR 24"x54" MANWAY	

1. ALL VENT PIPING BY INSTALLER



NOTE :
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HIGHLAND TANK SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED
ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER
IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE / LOCATION
OF FITTINGS , ACCESSORIES & COATINGS SHOWN ON THIS DRAWING

REVISIONS	
	Highland Tank
U.S. Patent #4,722,800	Canadian Patent # 1,296,263
2000 GALLON OIL WATER SEPARATOR HTC-EZ, ABOVEGROUND CYLINDRICAL, SINGLE WALL	
CUSTOMER:	
PROJECT:	
QUOTE NO:	CHK'D BY:
SCALE: 3/8"=1'-0"	DWG. NO.: 02000AGCYLSWHTCEZ