

GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 2000 GALLONS
TYPE: HTC-G, ABOVEGROUND CYLINDRICAL, DW TYPE I 360
MATERIAL: MILD CARBON STEEL
FLOW RATE: 200 GPM
GAUGE:

	INNER	OUTER
SHELL-	7 GA.	10 GA.
HEADS-	7 GA.	10 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

PLAN

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. 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. 24"Ø 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

18. 2"Ø FNPT FOR LEAK SENSOR

19. STEEL TRANSFER PIPING

20. 7 GA. BULKHEAD

21. SLUDGE CHAMBER

ANCILLARY PROVIDED EQUIPMENT

(3) 24" FIBREFLEX MANWAY GASKETS

(3) SETS OF NUTS/BOLTS/WASHERS FOR 24" MANWAY

NOTES

1. ALL VENT PIPING BY INSTALLER

END VIEW

ELEVATION

NOTE :
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE + OR - 1"

SCALE:
3/8"=1'-0"

DATE:

DWG. BY:

DWG. NO.:
02000AGCYLDWHTCG

REVISIONS

Highland Tank

U.S. Patent #4,722,800 Canadian Patent # 1,296,263

2000 GALLON OIL WATER SEPARATOR
HTC-G, ABOVEGROUND HORIZONTAL,
DW TYPE I 360

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY: