

NO. REQ'D: (1)  
CAPACITY: 9000 GALLONS  
SPILL CAPACITY: 2700 GALLONS  
TYPE: RECTANGULAR, HT, ABOVEGROUND, SINGLE WALL  
MATERIAL: MILD CARBON STEEL  
APPROX. WEIGHT: 17800 LBS.  
FLOW RATE: 900 GPM  
GAUGE:  
1/4" THROUGHOUT  
SURFACE PREP:  
SSPC NO.10 BLAST ALL INTERIOR SURFACES  
SSPC NO.6 BLAST ALL EXTERIOR SURFACES  
COATING: MATERIAL THICKNESS  
EXTERIOR- FINISH PAINT WHITE (3 MILS)  
INTERIOR- POLYURETHANE (15 MILS)  
CONSTRUCTION:  
BUTT FIT AND WELD ALL CORNERS IN & OUT

NOTE:

1. ALL INTERNAL MATERIAL IS 10 GA.
2. ALL FITTINGS MUST SHIP W/ STEEL PLUGS INSTALLED
3. LIFTING LUGS DO NOT HAVE REINFORCING PLATES



- ## PROVIDED EQUIPMENT
1. 3"x3"x1/4" FLAT W/ 1/2"Ø HOLE DRILLED IN CENTER (GROUNDING LUG)
  2. SEDIMENT CHAMBER
  3. OIL WATER SEPARATOR CHAMBER
  4. THREADED INLET
  5. PVC INLET ELBOW PIPING
  6. VELOCITY HEAD DIFFUSION BAFFLE 10GA
  7. WEAR PLATE (1/4" MATERIAL)
  8. REMOVABLE PARALLEL CORRUGATED PLATE COALESCER (GALVANIZED) 1" PLATE SPACING
  9. SLUDGE BAFFLE – 10GA
  10. PVC OUTLET DOWNCOMER
  11. THREADED OUTLET
  12. REMOVABLE COVERS 6–REQUIRED (7 GA.)
  13. NUTS & BOLTS W/ LARGE WING (CORROSION RESISTANT)
  14. GASKET MATERIAL (FOR EACH REMOVABLE COVER)
  15. 3"Ø NPT (CLEAN–OUT)
  16. 2"Ø NPT (VENT)
  17. 2"Ø NPT (DRAIN)
  18. 3"Ø FULL COUPLING W/ 3" INTERNAL PVC PIPE
  19. 2"Ø NPT (FOR LEVEL SENSOR)
  20. 7GA. CROSSMEMBER FOR OIL PUMP–OUT & LEVEL SENSOR FTG.
  21. HANDLES PER H.T. STANDARDS
  22. 1"Ø COUPLING W/ PLUG
  23. 12"Ø STEEL ELBOW W/ F.F. FLANGE WELDED TO TOP FOR PVC RISER PIPES
  24. 12"Ø ADJUSTABLE FERNCO COUPLING
  25. LIFTING LUGS



NOTE :  
ALL RIGHTS RESERVED. THIS DRAWING OR ANY PART THEREOF MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK.  
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			
		<h1>Highland Tank</h1>	
<p>9000 GALLON OIL WATER SEPARATOR RECTANGULAR, HT, SINGLE WALL</p>			
CUSTOMER:			
PROJECT:			
QUOTE NO:			CHK'D BY:
SCALE: 1/4"=1'-0"	DATE:	DWG. BY:	DWG. NO.: 09000 RHTSW