



GENERAL SPECIFICATIONS
QUANTITY: ONE (1)
MODEL: PGI-1500 FL
TOTAL CAPACITY: 1,838 GALLONS
EFFECTIVE CAPACITY: 1,510 GALLONS
FREEBOARD VOLUME: 328 GALLONS
TYPE: SINGLE WALL, HIGHGUARD, UNDERGROUND
MATERIAL: 7 GA CARBON STEEL
MATERIAL BASED ON 120" MAXIMUM BURIAL DEPTH
LAP FIT AND WELD INTERIOR AND EXTERIOR SEAMS
TANK TEST: 3-5 PSI AIR TEST
SURFACE PREP: SSPC-SP 10 BLAST INTERIOR SURFACES
SSPC-SP 6 BLAST EXTERIOR SURFACES
EXT. COATING: HIGHGUARD POLYURETHANE - 75 MILS
INT. COATING: CHEMTHANE 4200 PW (15 MILS DFT)
OPERATING PRESSURE: ATMOSPHERIC

NOTE: OPTIONAL 2" VENTS ON MANWAY RISERS AT THE DISCRETION OF THE OWNER

- PROVIDED EQUIPMENT**
1. 4"Ø SCH 40 PIPE STUB - INLET
 2. 4"Ø SCH 40 PIPE STUB - OUTLET
 3. 2" HC - VENT
 4. 24"Ø MANWAY FOR STACKABLE RISER
 5. STEEL OUTLET DOWNCOMER BAFFLE WITH OPEN TOP
 6. STRIKER PLATE
 7. BOLT-ON INLET DIFFUSION BAFFLE - 7 GA
 8. 4"Ø 45° DIFFUSION ELBOW
 9. 4" SCH 40 STEEL TRANSFER PIPE
 10. FULL BULKHEAD - 7 GA
 11. 2" OPENING FOR AIR CIRCULATION
 12. STACKABLE RISER ADAPTER RING & GASKET
 13. (2) 24"Ø x 12" STACKABLE RISER - ALL STACKABLE RISER COMPONENTS ARE PRE-ASSEMBLED AND COMPLETE MANWAY RISER IS SHIPPED LOOSE
 14. (2) 24"Ø x 6" STACKABLE RISER
 15. STACKABLE RISER SAFETY SCREEN
 16. 24"Ø PVC COVER
 17. 36"Ø GRADE-LEVEL MANWAY - SHIPPED LOOSE
 18. (2) CDA-15 CONCRETE DEADMAN
 19. (2) POLYESTER HOLD-DOWN STRAPS
- NOTE:** CONCRETE DEADMEN AND HOLD-DOWN STRAPS ARE NOT REQUIRED FOR INSTALLATION OF GREASE INTERCEPTOR. THE NEED FOR HOLD-DOWN APPARATUS WILL BE DETERMINED BY THE ENGINEER OF RECORD OR PROJECT OWNER.

THIS DRAWING IS SUBJECT TO CHANGE AT THE DISCRETION OF THE MANUFACTURER. CONTACT HIGHLAND TANK FOR THE MOST UP-TO-DATE INFORMATION AND DRAWINGS OF OUR PRODUCTS.

**Highland Tank**[®]

PASSIVE GREASE INTERCEPTOR

FLORIDA DEPARTMENT OF HEALTH
APPROVAL NUMBER
70-151-01802-C4
EFFECTIVE CAPACITY
1,500 GALLONS

CUSTOMER:		PROJECT:		QUOTE NO.:		ORDER:	
SCALE:	DATE:	DWG. BY:	DWG. NO.:				
NTS	2/22/21	MGS	PGI-1500 FL				

NOTE:
ALL RIGHTS RESERVED. THIS DRAWING, OR ANY PART THEREOF, MUST NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM HIGHLAND TANK. UNLESS OTHERWISE NOTED, HIGHLAND TANK SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING. THE CUSTOMER IS RESPONSIBLE FOR VERIFYING THE CORRECTNESS OF THE TYPE, SIZE, AND LOCATION OF ALL FITTINGS, ACCESSORIES, AND COATINGS SHOWN ON THIS DRAWING.

DIMENSION TOLERANCE: ± 1"