



GENERAL SPECIFICATIONS

QUANTITY: ONE (1)
MODEL: PGI-12000 FL
STATIC CAPACITY: 12,000 GALLONS
TYPE: SINGLE WALL, HIGHGUARD, UNDERGROUND
MATERIAL: 3/8" 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: CHEMTANE 4200 PW (15 MILS DFT)
OPERATING PRESSURE: ATMOSPHERIC

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

PROVIDED EQUIPMENT

1. 8"Ø SCH 40 PIPE STUB - INLET
2. 8"Ø SCH 40 PIPE STUB - OUTLET
3. 2" HC FOR VENT
4. 24"Ø MANWAY FOR STACKABLE RISER
5. STEEL OUTLET DOWNCOMER BAFFLE WITH OPEN TOP
6. STRIKER PLATE
7. 8"Ø SCH 40 STEEL TRANSFER TEE
8. BOLT-ON INLET DIFFUSION BAFFLE - 7 GA
9. 8"Ø 45° DIFFUSION ELBOW
10. FULL BULKHEAD - 3/8"
11. 2" OPENING FOR AIR CIRCULATION
12. 36"Ø GRADE-LEVEL MANWAY - SHIPPED LOOSE
13. 24"Ø PVC COVER
14. (2) 24"Ø x 12" STACKABLE RISER - ALL STACKABLE RISER COMPONENTS ARE PRE-ASSEMBLED AND COMPLETE MANWAY RISER IS SHIPPED LOOSE

PROVIDED EQUIPMENT

- CONTINUED
15. (2) 24"Ø x 6" STACKABLE RISER
 16. STACKABLE RISER ADAPTER RING & GASKET
 17. STACKABLE RISER SAFETY SCREEN
 18. (10) CDA-15 CONCRETE DEADMAN
 19. (10) POLYESTER HOLD-DOWN STRAPS

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.

NOTE:
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DIMENSION TOLERANCE: ± 1"



Highland Tank® PASSIVE GREASE INTERCEPTOR

FLORIDA DEPARTMENT OF HEALTH APPROVAL NUMBER:
70-151-K120D10-C4
EFFECTIVE CAPACITY: 12,000 GALLONS

CUSTOMER:

PROJECT:

QUOTE NO.:

SCALE: NTS
DATE: 3/23/16
DWG. BY: MGS
ORDER:

DWG NO.: PGI-12000 FL