



GENERAL SPECIFICATIONS

QUANTITY: ONE (1)  
MODEL: PGI-750-3 AR  
CAPACITY: 750 GALLONS  
TYPE: SINGLE WALL, ABOVEGROUND  
MATERIAL: 7 GA CARBON STEEL WITH 1/4" BOTTOM  
LAP FIT AND WELD INTERIOR AND EXTERIOR SEAMS  
SURFACE PREP: SSPC-SP 10 BLAST INTERIOR SURFACES  
SSPC-SP 6 BLAST EXTERIOR SURFACES  
EXT. COATING: WHITE URETHANE - 3-5 MILS  
INT. COATING: CHEMLINE 4200 PW (15 MILS DFT)  
OPERATING PRESSURE: ATMOSPHERIC

PROVIDED EQUIPMENT

1. 4"Ø SCH 40 PIPE STUB - INLET
2. 4"Ø SCH 40 PIPE STUB - OUTLET
3. REMOVABLE DIFFUSION PLATE - 7 GA
4. 12" x 12" WEAR PLATE - 1/4"
5. GREASE DAM - 7 GA
6. STRIKER PLATE
7. SLUDGE BAFFLE - 7 GA
8. UNDERFLOW BAFFLE - 7 GA
9. 4"Ø 45° DIFFUSION ELBOW
10. 2"Ø OPENING FOR AIR CIRCULATION
11. STEEL OUTLET DOWNCOMER BAFFLE WITH OPEN TOP
12. 2" HC - VENT
13. 24"Ø MANWAY WITH 18" EASY-ACCESS HATCH
14. (3) W4x13 BEAM RUNNER WITH (2) 7/8" HOLES AT EACH TAPERED END FOR ANCHORING
15. 2" HC - NORMAL TANK VENT
16. 4" HC FOR EMERGENCY VENT

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.



PASSIVE GREASE INTERCEPTOR  
PGI-750-3 AR

CUSTOMER:  
PROJECT:

QUOTE NO.:  
SCALE: DATE: DWG. BY: DWG. NO.:  
NTS 10/31/23 MGS PGI-750-3 AR

DIMENSION TOLERANCE: ± 1"

NOTE:  
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