



GENERAL SPECIFICATIONS

QUANTITY: ONE (1)
MODEL: PGI-5000-3 AR
CAPACITY: 5,000 GALLONS
TYPE: SINGLE WALL, ABOVEGROUND
MATERIAL: 1/4" CARBON STEEL
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
GREASE HOLDING CAPACITY: 12,691 LBS

PROVIDED EQUIPMENT

1. 6"Ø SCH 40 PIPE STUB - INLET
2. 6"Ø SCH 40 PIPE STUB - OUTLET
3. DIFFUSION PLATE - 1/4"
4. 16" x 16" WEAR PLATE - 1/4"
5. GREASE DAM - 1/4"
6. STRIKER PLATE
7. SLUDGE BAFFLE - 1/4"
8. UNDERFLOW BAFFLE - 1/4"
9. 6"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. (4) W6x15 BEAM RUNNER WITH (2) 1-1/8" HOLES AT EACH TAPERED END FOR ANCHORING
15. 2" HC - NORMAL TANK VENT
16. 8"Ø-150# FFSO FLANGE 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.



Highland Tank®

PASSIVE GREASE INTERCEPTOR

PGI-5000-3 AR

CUSTOMER:

PROJECT:

QUOTE NO.:

SCALE:

DATE:

DWG. BY:

DWG. NO.:

NTS

10/31/23

MGS

PGI-5000-3 AR

DIMENSION TOLERANCE: ± 1"

ORDER:

NOTE:
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