



GENERAL SPECIFICATIONS

QUANTITY: ONE (1)
MODEL: PGI-60000-3
NOMINAL CAPACITY: 60,000 GALLONS
STATIC WATER CAPACITY: 55,894.3 GALLONS
TYPE: SINGLE WALL, HIGHGUARD, UNDERGROUND
MATERIAL: MILD CARBON STEEL
GAUGE OF SHELL: 1/2"
GAUGE OF HEADS: 1/2"
GAUGE OF MATERIAL BASED ON MAXIMUM BURIAL DEPTH OF 60"
LAP FIT AND WELD INTERIOR AND EXTERIOR SEAMS
SURFACE PREP: SSPC-SP 10 BLAST INTERIOR SURFACES
SSPC-SP 6 BLAST EXTERIOR SURFACES
COATING, EXTERIOR: HIGHGUARD POLYURETHANE-75 MILS
COATING, INTERIOR: POLYURETHANE - 15 MILS
OPERATING PRESSURE: ATMOSPHERIC
APPROXIMATE DRY WEIGHT: 59,415 LBS
NOTE: MINIMUM OF ONE 2" VENT PIPE MUST BE INSTALLED IN EACH MANWAY RISER

PROVIDED EQUIPMENT

1. 8" SCH 40 PIPE STUB W/ 2" NPT FTG FOR VENT
2. UNDERFLOW BAFFLE - 1/2"
3. 2" NPT FTG FOR VENT
4. 24" MANWAY FOR STACKABLE RISER
5. STEEL OUTLET DOWNCOMER BAFFLE W/ OPEN TOP FOR EFFLUENT SAMPLING
6. 1/4" STRIKER PLATE (AT ALL MANWAYS)
7. SLUDGE BAFFLE - 1/2"
8. VELOCITY DIFFUSION BREAKER
9. 8" 45° DIFFUSION ELBOW
10. GREASE DAM - 1/2"
11. 2" OPENING FOR AIR CIRCULATION
12. 36" GRADE-LEVEL MANWAY - SHIPPED LOOSE
13. 24" PVC COVER
14. 24" x 12" STACKABLE RISER - ALL STACKABLE RISER COMPONENTS ARE PRE-ASSEMBLED AND COMPLETE MANWAY RISER IS SHIPPED LOOSE
15. 24" x 6" STACKABLE RISER
16. STACKABLE RISER ADAPTER RING & GASKET
17. STACKABLE RISER SAFETY SCREEN
18. KNOCKOUT FOR VENT PIPING - (4) KNOCKOUTS PER EACH 12" RISER SECTION
19. DIFFUSION BAFFLE - 1/4"
20. 48" x 48" WEAR PLATE - 1/4"

REVISIONS



PASSIVE GREASE INTERCEPTOR
60,000 GALLON - TRIPLE BASIN

CUSTOMER:

PROJECT:

QUOTE NO: _____
SCALE: _____ DATE: 9/6/12 DWG BY: MGS DWG NO: PGI-60000-3

NOTE:
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NOTE: BUOYANCY RESTRAINT NOT SHOWN
CUSTOMER TO ADDRESS BEFORE INSTALLATION
CONTACT HIGHLAND TANK FOR OPTIONS

DIMENSION TOLERANCE: ± 1"