

**NOTES:**

1. FOR GRAVITY APPLICATIONS ONLY.
2. ALL PROCEPTOR® UNITS ARE MANUFACTURED WITH FIBERGLASS REINFORCED PLASTICS. PHYSICAL CHARACTERISTICS AND THICKNESS: POLYESTER RESIN AND E GLASS. MINIMUM THICKNESS 1/4" WALL AND 3/8" TOP AND BOTTOM BOWLS.
3. ALL PROCEPTOR® UNITS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION INSTRUCTION.
4. STANDARD PIPE STUBS ARE PVC MATERIAL (SCHEDULE 40 ADAPTORS ADDED FOR ALL PROJECTS IN USA).
5. GMC/OMC/SMC 50 - 300 UNITS COME STANDARD WITH 4" INLET AND OUTLET (OTHER CUSTOM SIZES AVAILABLE AT EXTRA CHARGE).
6. EXTENSION COLLAR TO BE ORDERED TO MEET FINISHED GRADE, CUT ON SITE FOR FINAL ADJUSTMENT AND CAULKED WITH SIKAFLEX BY CONTRACTOR FOR WATERTIGHT SEAL.
7. COVERS AVAILABLE FOR H2O TRAFFIC LOADING, PEDESTRIAN LOADING OR ABOVE GROUND INSTALLATION.
8. CONSULT GREEN TURTLE™ FOR OTHER SIZES.
9. LIFETIME WARRANTY AGAINST LEAKS, AND STRUCTURAL FAILURE.

CONSULT LOCAL AUTHORITIES FOR MINIMUM SIZE OF SEPARATORS

US PAT. # 5746912

**Proceptor®**

MANUFACTURER: ZURN GREEN TURTLE

PROCEPTOR MODEL NUMBER: PDI G-101 and ASME A112.14.3  
 STANDARDS: PDI G-101 and ASME A112.14.3  
 LIQUID CAPACITY (WORKING VOLUME): XX US GAL.  
 RATED FLOW: 100 GPM  
 PRODUCT TYPE BY RATING: TYPE A  
 EFFICIENCY AT THE RATED CAPACITY: 90%  
 STD. MAX BURIAL DEPTH TO TOP OF TANK: 6 FT.  
 MAX VERTICAL LOAD: 1133 PSF  
 MONTH/YEAR OF MANUFACTURE:

DETAIL "A1"

PROCEPTOR NOMINAL TANK DIMENSIONS (INCHES)

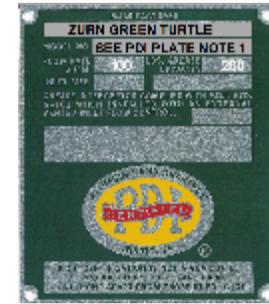
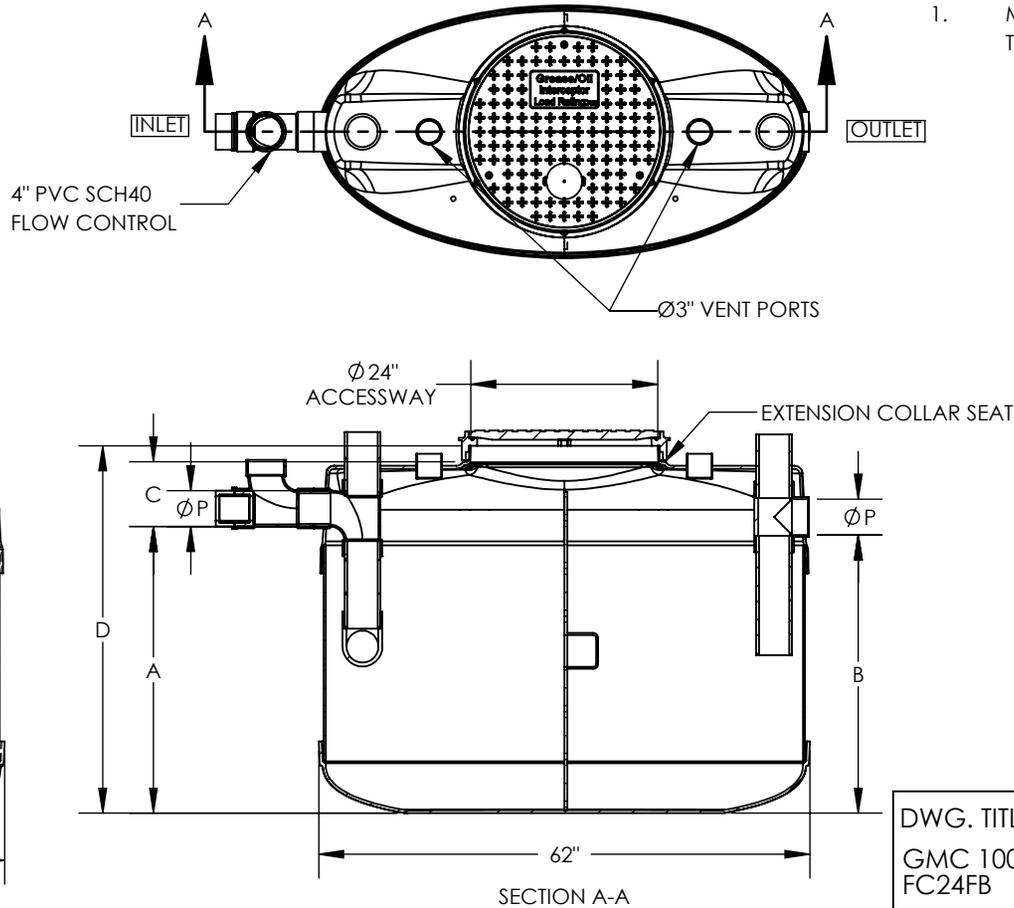
| MODEL       | VOLUME (US GAL) "XX" | GREASE CAPACITY (US GAL) | SOLIDS CAPACITY (US GAL) | PIPE SIZE (P) | INLET (A) | OUTLET (B) | BURIAL (C) | HEIGHT (D) |
|-------------|----------------------|--------------------------|--------------------------|---------------|-----------|------------|------------|------------|
| GMC 100 PDI | 100                  | 42                       | 23                       | 4             | 20        | 19         | 8          | 32         |
|             |                      |                          |                          | 6             | 20        | 19         | 9          | 33         |
| GMC 200 PDI | 200                  | 90                       | 72                       | 4             | 36        | 35         | 8          | 48         |
|             |                      |                          |                          | 6             | 36        | 35         | 9          | 49         |
| GMC 250 PDI | 250                  | 119                      | 91                       | 4             | 44        | 43         | 8          | 56         |
|             |                      |                          |                          | 6             | 44        | 43         | 9          | 57         |
| GMC 300 PDI | 300                  | 156                      | 103                      | 4             | 52        | 51         | 8          | 64         |
|             |                      |                          |                          | 6             | 52        | 51         | 9          | 65         |

**NOTES:**

1. IF 6" PIPING IS ORDERED, INSTALLER IS RESPONSIBLE FOR INSTALLING THE PROVIDED 4" PVC FLOW CONTROL

**PDI PLATE NOTE:**

1. MODEL NO. ON PLATE TO MATCH MODEL NAME FROM TABLE EX. GMC 300 PDI



PDI PLATE

**MUST BE INSTALLED WITH FLOW CONTROL DEVICE SUPPLIED WITH EACH UNIT**

PRODUCT TYPE BY RATING: TYPE A  
 EFFICIENCY AT THE RATED CAPACITY: 90%

DWG. TITLE:  
 GMC 100-300 S24M PDI  
 FC24FB

PROJECT:

