SPECIFICATIONS
1. Liquid holding capacity: 584 Gallons.
2. Unit weight w/ std. cover: 435 Pounds.
3. 16,000 lb. load rated, bolted, gas/water tight composite covers.
4. Maximum operating temperature 140°F continuous.

NOTES
1. For gravity drainage applications only
Do not use for pressure applications.
2. 3/8" thick seamless high density polyethylene walls.
3. Unit supplied with built-in adapter for up to 6" of adjustability. Additional riser(s) are also available for deeper burial depth.
4. Cover placement allows full access to tank for proper maintenance.
5. Unit for below grade installation.

ENGINEER SPECIFICATION GUIDE
Striem Bio Basin™ decontamination tank model BB-500 shall be lifetime guaranteed and Made in USA of seamless, rotationally-molded polyethylene with minimum 3/8" uniform wall thickness. Tank shall be furnished with inlets, outlets, vents, cover, bracing, riser system, monitoring equipment and other modifications per jobsite-specific conditions and per engineer’s specification.

TOP VIEW

MODEL NUMBER: BB-500
DESCRIPTION: POLYETHYLENE DECONTAMINATION TANK 584 GALLON CAPACITY
SPECIFICATIONS
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SPECIFICATIONS
1. Choose Connection Types
   - Inlet
     - Size
     - 2”
     - 3”
     - 4”
     - 6” (Female Thread Not Available)
   - Optional Outlet
     - Size
     - 2”
     - 3”
     - 4”
     - 6” (Female Thread Not Available)
   - Vent
     - Size
     - 2”
     - 3”
     - 4”

2. Specify Connection Location
   - I = Inlet, O = Outlet, V = Vent

3. TeleGlide Riser Options
   - SR24 - >6"-24"
   - LR24 - >24"-39"
   - SR24 (2) - >39"-43"
   - SR24 + LR24 - >43"-58"
   - LR24 (2) - >58"-72"

4. Additional Options
   - AVA-3 - Single Level Monitoring Package *
   - AVA-4 - Multi-Level Monitoring Package *
   "Monitoring packages will raise covers by 2-1/2".

MODEL NUMBER: BB-500
DESCRIPTION:
POLYETHYLENE DECONTAMINATION TANK WITH MANUAL BALL VALVE
584 GALLON CAPACITY

Sheet 2 of 3

SIGNATURE OF APPROVAL:

COMPANY:

DATE OF APPROVAL:

SPECIFYING ENGINEER:

ENGINEERING FIRM:

PROPRIETARY AND CONFIDENTIAL
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### SPECIFICATIONS

1. Liquid holding capacity: 584 Gallons.
2. Unit weight w/stand. cover: 435 Pounds.
3. 16,000 lb. load rated, bolted, gas/water tight composite covers.
4. Maximum operating temperature 140°F continuous.

### NOTES

1. For gravity drainage applications only
   Do not use for pressure applications.
2. 3/8" thick seamless high density polyethylene walls.
3. Unit supplied with built-in adapter for up to 6" of adjustability. Additional riser(s) are also available for deeper burial depth.
4. Cover placement allows full access to tank for proper maintenance.
5. Unit for below grade installation.

### ENGINEER SPECIFICATION GUIDE

Striem Bio Basin™ decontamination tank model BB-500 shall be lifetime guaranteed and Made in USA of seamless, rotationally-molded polyethylene with minimum 3/8" uniform wall thickness. Tank shall be furnished with inlets, outlets, vents, cover, bracing, riser system, monitoring equipment and other modifications per jobsite-specific conditions and per engineer’s specification.

### SPECIFICATION SHEET

#### MODEL NUMBER:
BB-500

#### DESCRIPTION:
POLYETHYLENE DECONTAMINATION TANK WITH ELECTRONICALLY ACTUATED BALL VALVE
584 GALLON CAPACITY

#### NOTES

For gravity drainage applications only
Do not use for pressure applications.
3/8" thick seamless high density polyethylene walls.
Unit supplied with built-in adapter for up to 6" of adjustability. Additional riser(s) are also available for deeper burial depth.
Cover placement allows full access to tank for proper maintenance.
Unit for below grade installation.

#### NOTES

For gravity drainage applications only
Do not use for pressure applications.
3/8" thick seamless high density polyethylene walls.
Unit supplied with built-in adapter for up to 6" of adjustability. Additional riser(s) are also available for deeper burial depth.
Cover placement allows full access to tank for proper maintenance.
Unit for below grade installation.

#### OPTIONS

- **AVA-3**: Single Level Monitoring Package.
- **AVA-4**: Multi-Level Monitoring Package.

*Monitoring packages will raise covers by 2-1/2"*