**SPECIFICATIONS**

1. Liquid holding capacity: 250 Gallons
2. Unit weight w/std. cover: 230 Pounds
3. Highway rated composite cover: 16,000 lb. load rating.
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 medium density polyethylene walls.
3. Unit supplied with built-in adapters for up to 6" of adjustability. Additional risers available for deeper burial depth.
4. Cover placement allows full access to tank for proper maintenance.
5. For on-the-floor or buried applications.

**ENGINEER SPECIFICATION GUIDE**

Striem Bio Basin™ decontamination tank model BB-275 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, riser system, monitoring equipment and other modifications per jobsite-specific conditions and per engineer’s specification.

**THIRD PARTY STRUCTURAL ANALYSIS**

The BB-275 has been structurally analyzed in accordance with the requirements of IBC 2012 and ASCE/SEI 7 for direct burial. The maximum burial depth and backfill material are specified in our installation instructions. The structural design has been reviewed and sealed by a professional engineer registered in the state of California. A sealed structural analysis report is available upon request.

**MODEL NUMBER:** BB-275

**DESCRIPTION:**

POLYETHYLENE DECONTAMINATION TANK 250 GALLON CAPACITY

**SECTION A-A**

**FLOW**

TOP VIEW

- Adjustable adapters
- Deep structural reinforcing columns
- Tie-down point for anchor kit
SPECIFICATIONS
1. Liquid holding capacity: 250 Gallons
2. Unit weight w/std. cover: 230 Pounds
3. Highway rated composite cover: 16,000 lb. load rating.
4. Maximum operating temperature 140°F continuous.

NOTES
1. For gravity drainage applications only.
2. Do not use for pressure applications.
3. 3/8" thick seamless medium density polyethylene walls.
4. Unit supplied with built-in adapters for up to 8" of adjustability. Additional risers available for deeper burial depth.
5. Cover placement allows full access to tank for proper maintenance.
6. For on-the-floor or buried applications.

ENGINEER SPECIFICATION GUIDE
Striem Bio Basin™ decontamination tank model BB-275 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, riser system, monitoring equipment and other modifications per jobsite-specific conditions and per engineer’s specification.

THIRD PARTY STRUCTURAL ANALYSIS
The BB-275 has been structurally analyzed in accordance with the requirements of IBC 2012 and ASCE/SEI 7 for direct burial. The maximum burial depth and backfill material are specified in our installation instructions. The structural design has been reviewed and sealed by a professional engineer registered in the state of California. A sealed structural analysis report is available upon request.

SECTION A-A

MODEL NUMBER: BB-275

DESCRIPTION:
POLYETHYLENE DECONTAMINATION TANK WITH MANUAL BALL VALVE
250 GALLON CAPACITY

Directions: Complete steps 1-4 and submit signed with purchase order.

1. Choose Connection Locations.
2. Choose Connection Types.
3. TeleGlide Riser Options.
4. Choose Additional Options.

PO IS NON-CANCELABLE ORDER IS NON-RETURNABLE

Signature of Approval:
Company:
Date of Approval:
Specifying Engineer:
Engineering Firm:

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SHEET 2

SPECIFICATION SHEET
Striem
3100 Brinkerhoff
Kansas City, KS 66115
Tel: 913-222-1500
Fax: 913-291-0457
www.striemco.com
Made in the U.S.A

DBG BY: MJ DATE: 09/24/2019 REV: 0 ECO:
**SPECIFICATIONS**

1. Liquid holding capacity: 250 Gallons
2. Unit weight w/std. cover: 230 Pounds
3. Highway rated composite cover: 16,000 lb. load rating.
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 medium density polyethylene walls.
3. Unit supplied with built-in adapters for up to 6" of adjustability. Additional risers available for deeper burial depth.
4. Cover placement allows full access to tank for proper maintenance.
5. For on-the-floor or buried applications.

**ENGINEER SPECIFICATION GUIDE**

Striem Bio Basin™ decontamination tank model BB-275 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, riser system, monitoring equipment and other modifications per jobsite-specific conditions and per engineer’s specification.

**THIRD PARTY STRUCTURAL ANALYSIS**

The BB-275 has been structurally analyzed in accordance with the requirements of IBC 2012 and ASCE/SEI 7 for direct burial. The maximum burial depth and backfill material are specified in our installation instructions. The structural design has been reviewed and sealed by a professional engineer registered in the state of California. A sealed structural analysis report is available upon request.

**SECTION A-A**

**DESCRIPTION:**

POLYETHYLENE DECONTAMINATION TANK WITH ELECTRONICALLY ACTUATED BALL VALVE

250 GALLON CAPACITY

**MODEL NUMBER:** BB-275

**PO IS NON-CANCELABLE ORDER IS NON-RETURNABLE**

**Directions:** Complete steps 1-4 and submit signed with purchase order.

1. Choose Connection Locations.

   - Inlet
     - Plain End
     - Male Thread
     - Flanged

   - Optional Outlet
     - Plain End
     - Male Thread
     - Flanged

   - Vent
     - Plain End
     - Female Thread
     - Flanged

2. Choose Connection Types.

   - Size
     - 2"
     - 3"
     - 4"
     - 6"

3. TeleGlide Riser Options.

   - SR24 (2) - >6"-24"
   - LR24 (2) - >24"-39"
   - SR24 (4) - >39"-43"
   - SR24 (2) + LR24 (2) - >43"-58"
   - LR24 (4) - >58"-72"

4. Choose Additional Options.

   - AK-1 - High Water Anchor Kit
   - AVA-3 - Single Level Monitoring Package *
   - AVA-4 - Multi-Level Monitoring Package *
   - Flat tank bottom

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

**SPECIFICATION SHEET**

Striem Bio Basin™ decontamination tank model BB-275 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, riser system, monitoring equipment and other modifications per jobsite-specific conditions and per engineer’s specification.

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