

SEWAGE (SEPTIC) SAFETY TANK MANUFACTURER

Best Practices & Safety Checklist



1. Product Identification & Markings

- ☐ Tank is clearly marked in accordance with current Canadian Standards Association (CSA) B66 Section 11.
- ☐ Concrete Precasters Association (CPA) registration tag is attached, where applicable, and only if the product is listed and undamaged.

2. Structural Integrity & Quality Control

- ☐ Tank is free of cracks, deformities, honeycombing, or other structural defects.
- ☐ No reinforcement is exposed.
- ☐ Inlet and outlet penetrations are intact and watertight.
- ☐ Lifting points are present and structurally sound.
- ☐ Reinforcing steel placement matches the certified product drawing.

3. Conformance to Certified Product Drawing

- ☐ Tank dimensions (walls, floor, roof, partitions) match the approved drawing.
- ☐ Access opening sizes and locations are consistent with the drawing.
- ☐ All required features demonstrating current CSA B66 compliance are present.

4. Access Openings, Riser, & Covers

- ☐ Access openings conform to the certified design.
- ☐ Risers (if supplied) are structurally sound and properly cast.
- ☐ Access openings and cover details align with the approved drawing.
- ☐ Secondary safety devices are provided for each access opening, as required by current CSA B66.

5. Hardware, Seals, and Watertight Components

- ☐ All required corrosion-resistant hardware (bolts/screws) are included.
- ☐ Gaskets, mastic, or joint seals are included as specified in the product drawing.
- ☐ Pipe/wall connections include flexible watertight seals.



6. Documentation

- ☐ Installation instructions are provided.
- ☐ Maximum burial depth is clearly specified.
- ☐ Backfill requirements are included.
- ☐ Anti-flotation guidance is provided.
- ☐ Anchor requirements are identified (if applicable).
- ☐ Maintenance access guidance is included.
- ☐ Tank markings (per current CSA B66 Section 11.2) are reproduced in the documentation.

7. CPA Registration Compliance (if applicable)

- ☐ Product matches the tested and registered version.
- ☐ No design changes have been made that would void registration.
- ☐ CPA tag is applied only to compliant, undamaged products.

8. Pre-Release Safety Check

- ☐ Tank is suitable for handling and transport.
- ☐ No structural damage has occurred during yard handling.
- ☐ All components (lids, risers, hardware, seals, secondary safety devices) are packaged and secured for transport.
- ☐ Documentation is included with the shipment.