



Contact: Katie Koto
Telephone: (08) 8226 7100
Email: healthwastewatermanagement@sa.gov.au

Health Protection & Licensing Services

Citi Centre Building
11 Hindmarsh Square
Adelaide SA 5000

PO Box 6
Rundle Mall SA 5000
DX 243

Tel 08 8226 7100
Fax 08 8226 7102

ABN 97 643 356 590

www.health.sa.gov.au

Product Approval Number: **WWP-20082**

Taylex Australia Pty Ltd
C/O Steve Tedmanson
56 PRAIRIE ROAD
ORMEAU QLD 3660

Dear Mr Tedmanson,

RE: Product approval for the Taylex Concrete ABS5000 Aerated Wastewater Treatment System

We refer to your application seeking product approval for the Taylex Concrete ABS5000 on-site domestic wastewater treatment unit.

Approval of the product is granted on the basis that the product has been certified by Global Certification Pty Ltd to conform with:

- AS/NZS 1546.3:2017 - On-site domestic wastewater treatment units – Secondary treatment systems, as demonstrated by product certificate of registration number 40/24, and
- AS/NZS 1546.1:2008 - On-site domestic wastewater treatment units – Septic tanks, as demonstrated by product certification number 040/1.

Pursuant to the South Australian Public Health (Wastewater) Regulations 2013, product approval is subject to the following conditions:

1. The approved secondary treatment system incorporates:
 - 1.1. Maximum treatment capacity 5000L/day hydraulic load and 2331g BOD₅/day organic load.
2. The products shall be manufactured and constructed in accordance with:
 - 2.1. The plans, drawings and specifications, as referenced in this approval.
 - 2.2. AS/NZS 1546.3:2017 – On-site domestic wastewater treatment units – Secondary treatment systems.
 - 2.3. AS/NZS 1546.1:2008 – On-site domestic wastewater treatment units – Septic tanks.

- 2.4. All other relevant standards and codes.
- 2.5. Conditions of this approval.
3. The seller of the approved product shall provide the purchaser with an electronic or hard copy of:
 - 3.1. The "Taylex Tanks Installation Manual, Concrete Advanced Blower System (ABS 5000)".
 - 3.2. The "Taylex Tanks Home Owner's Manual, Taylex Advanced Blower System 5000 (ABS5000)".
 - 3.3. Any other instructions relating to the installation, operation or maintenance of the product.
4. Modification of the design, materials or manufacturing process of the approved products or any of their associated components requires a variation to this approval by the Department for Health and Wellbeing.
5. The product approval will expire on **19 August 2025**, at which time the product will no longer be approved and will be removed from the SA Health approved product database.
6. This product approval does not constitute approval for the installation of the product.

Approved by:

Date: **5 March 2021**



Karen Bennink
Manager, Wastewater Management
Delegate of the Minister for Health and Wellbeing

References:

- Global Certification Pty Ltd Product Certificate of Registration Number 40/24.
- Global Certification Pty Ltd Product Certification Number 040/1.
- Taylex Tanks Specifications, Advanced Blower System 5000 (ABS5000)
- Global Certification Pty Ltd Audit Report AS 1546.3:2017, dated 4 March 2021.
- Drawing S021, Rev C01, prepared by Edge Consulting Engineers, dated 10.12.20.
- Drawing S011, Rev C01, prepared by Edge Consulting Engineers, dated 10.12.20.
- Taylex ASB5000 Concrete Excavation Instructions.
- Taylex Tanks flow path drawings, dated 10.11.20
- Davey submersible drainage pumps product sheets.

- Taylex Service Contract for your Taylex Household Sewage Treatment Plant.
- Taylex Tanks Installation Manual, Concrete Advanced Blower System (ABS 5000).
- Taylex Tanks Service Life Statement, Septic Tanks and Secondary Treatment Systems.
- Taylex Tanks Taylex ABS5000 Servicing Procedure.
- Taylex Tanks Home Owners Manual, Taylex Advanced Blower System 5000 (ABS5000).
- Taylex Tanks Taylex ABS5000 Commissioning Checklist
- Taylex Tanks Taylex Warranty Statement, ABS System (Advanced Blower System) and Septic Tanks- Warranty Policy.
- Blower model LA-120A-A1161-Q1-1411 specification sheet.

Notes:

Pursuant to the SA Public Health (Wastewater) Regulations 2013

1. *The Department for Health and Wellbeing (DHW) may, by written notice, revoke the approval if satisfied that:*
 - 1.1. *The approval was obtained improperly.*
 - 1.2. *A condition of the approval has been contravened.*
2. *The DHW may conduct an inspection of an approved product to establish compliance with the submitted plans and the conditions of this approval.*
3. *The DHW may vary or revoke any or all of the approval conditions, or impose a further condition where:*
 - 3.1. *Variation, revocation or imposition is necessary in order to prevent or mitigate significant harm to public or environmental health or the risk of such harm.*
 - 3.2. *Reference to a new version of a manual is required.*