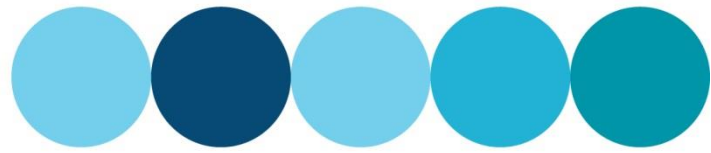


Approval certificate

Trade waste pre-treatment product



Applicant: AusPress Systems Pty Ltd
Postal address: PO Box 107, Melrose Park SA 5039

Attention: Adam Hopkins
Web: auspress.com.au
Email: technical@auspress.com.au

Manufacturer: AusPress Systems Pty Ltd
Address: PO Box 107, Melrose Park SA 5039

Product description

The AusPress stainless steel channel designed to detain the filter suspended lint and fabric solids from commercial washing machines.

The channel is manufactured from 316 stainless steel, with components either 304 or 316 grade.

A channel is designed (sized) to suit the individual project requirements.

The approval certificate applies to the pre-treatment product of the following size:

Approval Number	Body			Drain Bowl (DB)			
	Dimensions	Lint Screen 1 Pore Size (mm)	Lint Screen 2 Pore Size (mm)	Size of DB (mm)	Pore Size of Silt Basket (mm)	Pipe Outlet Size (mm)	Outlet Direction
AN-092-01	2500 x 500 x 500 ¹	5	3	225	3.8	110	Horizontal

1: Maximum.

Special conditions of approval

- Where temperature control is also required connection of the product must be upstream of an appropriately sized Water Corporation approved cooling pit. **The product MUST NOT be used in isolation to control temperature of trade waste effluent.**
- The product shall be *supplied* with manufacturer's installation instructions and recommended procedures for operation and maintenance.
- The product shall be *installed* strictly in accordance with the manufacturer's written instructions and the *Plumbing Standards*.
- This approval certificate is not a stand-alone document and **must be read** in conjunction with Water Corporation's *Typical Drawings for trade Waste*:
 - [Trade Waste Bucket Trap \(HX33-11-10\)](#)
 - [Trade Waste Sampling Point \(TWSP\) \(HX33-11-30\)](#)
- The product shall be *maintained* to ensure the ongoing reliability of the product.
- The product chosen must be suitably sized to avoid surge conditions.
- Clear access for the purposes of maintenance or servicing of the pre-treatment device must be maintained at all times.
- This approval certificate is not an endorsement of the product by Water Corporation, and no claim shall be made in advertising, promotion or other manner to the effect.
- Water Corporation accepts no responsibility for the effective operation, performance or efficiency of the product. This approval is not an engineering approval or structural endorsement.
- The proponent of the approved product must formally seek a request for re-approval of the product no later than three (3) months before the assigned **Validity Period** has expired from the **Date Issued** of this approval certificate.
- Water Corporation reserves the right to vary any requirements at any time. Any application of this condition normally occurs after consultation with the manufacturer, supplier and end business user connected to Water Corporation's sewer.
- Water Corporation shall be notified in writing if the pre-treatment device is withdrawn from sale.
- The proponent of the approved product accepts that the information provided in this document shall be made publicly available.

Approval certificate

Trade waste pre-treatment product



General conditions of approval

Approval shall be **suspended** where any of the following conditions are not met:

1. If there is a breach of the Special Conditions.
2. The assigned **Validity Period** has expired from the **Date Issued** of this approval certificate.
3. The product shall be manufactured in accordance with Water Corporation's requirements at the time of approval.
4. The product shall be manufactured to comply according to the details noted in **AusPress Systems Pty Ltd Installation, Surge Channel manual (version 1-2011)**, in addition to any further details provided by the proponent when seeking this approval.
5. The product supplied for use in Water Corporation's area of operations shall comply with the requirements shown on this approval certificate. Sizes, classes, lengths or other product variables which are available with the product but which are not approved as listed on this approval certificate shall not be offered by the supplier for use in Water Corporation's area of operations.
6. All discharges to sewer associated with this product must not exceed Water Corporation's *Trade Waste Acceptance Criteria*. Where the discharge *has* or *is likely* to exceed the *Trade Waste Acceptance Criteria* then the Corporation may direct a *specific* or *ongoing* maintenance requirement to be followed.
7. Prior to any business (which is connected to Water Corporation's sewer) installing this product the business must apply to Water Corporation for a *Trade Waste Permit* for approval to discharge.
8. If this certificate has been issued to the manufacturer of this product then it is the responsibility of the manufacturer to ensure all current and future suppliers / vendors of this product are provided a copy of this approval certificate.

Approval shall be **reviewed** where any of the following conditions occur:

1. The product is manufactured with either different materials, methods of manufacture, location of manufacture, source of raw materials, component subcontractors or models to that at the time of approval.
2. The ownership of the primary manufacturer or any subcontractors is varied from that at time of approval.
3. The standards and/or specifications to which the product was required to comply with at the time of approval have been amended or revised. It is the responsibility of the proponent to immediately advise Water Corporation of any changes to the proponent's drawings and installation, operation and maintenance manuals made at the time of approval.
4. The product has been found to sustain damage or provide unsatisfactory performance on a number of occasions considered excessive by Water Corporation, when handled, stored, assembled or installed in accordance with the supplier's or manufacturer's written instructions.

Approved drawing(s): Surge Channel Product Drawing (210114, Rev B, drawn 07 Aug 2020)
2500 x 500 x 300-275 Surge Channel (drawn 12 Jun 2020)
Surge Channel Product Drawing (210331-10 A, drawn 31 Mar 2021)

Authorising person: Stephen Jerkovic (Team Leader – Investigations)

Date issued 11 Aug 2023

Validity period: Five (5) years