

Approval Certificate

Trade waste pre-treatment product

Applicant: Galvin Concrete and Sheet Metal Pty Ltd
Postal address: PO Box 1346, Wangara WA 6947

Attention: Jason Leahy
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Manufacturer: Galvin Concrete and Sheet Metal Pty Ltd
Address: 40 Motivation Drive, Wangara WA 6017

Product/Device Description

The acceptance certificate applies to the pre-treatment devices of the following size:

Acceptance Number	Model	Effective Capacity (L)	Placement	External Dimensions (mm)			Inlet / Outlet Diameter (mm)	Inlet Height ¹ (mm)	Outlet Height ¹ (mm)
				L	W	D			
AN-002-01	540	583	Above or Below Ground	1385	940	980	100 / 100	720	690
AN-002-02	1000	1273	Above or Below Ground	2200	1150	1130	100 / 100	820	770
AN-002-03	2000	2299	Above or Below Ground	2400	1150	1530	100 / 100	1250	1200

¹ Invert level

Special Conditions of Approval

1. The product shall be *supplied* with manufacturer's installation instructions and recommended procedures for operation and maintenance.
2. The product shall be *installed* strictly in accordance with the manufacturer's written instructions and performed by a licensed plumber. This shall include a vertical clearance above the grease arrestor that is greater than the maximum depth of the grease arrestor and allows servicing of the arrestor in accordance with Water Corporation standards. All above ground grease arrestor installations are required to have a platform and steps manufactured to Australian Standards 1657-1992 for safe access to inspect and maintain the grease arrestor. Light duty gas tight lids are recommended when grease arrestors are installed above ground. Above ground installations must comply with the following additional requirements:
 - i Bollards are to be installed preventing accidental exterior damage.
 - ii Bostic® tape is to be used to bond any additional spacers and covers to the trap.
 - iii The surface under the grease trap will be sufficiently compacted, levelled and removed of all hard objects (i.e. rocks and sticks).
3. A maintenance contract (with a liquid waste contractor) is to be in place to ensure the ongoing reliability of the product.
4. Water Corporation must be notified within fourteen (14) days upon installation of the product.
5. The use of emulsifying agents upstream of the product must not occur.
6. The product chosen must be suitably sized to avoid surge conditions.
7. Clear access and sufficient overhead clearance for the purposes of maintenance or servicing of the product must be maintained at all times.
8. 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.
9. Water Corporation accepts no responsibility for the effective operation, performance or efficiency of the product.
10. The proponent of the accepted 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.
11. 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.

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Special Conditions of Approval (continued)

12. Water Corporation shall be notified in writing if the product is withdrawn from sale.
13. The proponent of the approved product accepts that the information provided in this document shall be made publically available.

General Conditions of Approval

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

1. The assigned **Validity Period** has expired from the **Date Issued** of this approval certificate.
2. The product shall be manufactured in accordance with Water Corporation's requirements at the time of approval.
3. The product shall be manufactured to comply according to the details noted in the **Galvin Installation and Maintenance Document for Models 540, 1000 and 2000 Grease Arrestors** (document number GA-C-M001 Rev 0, 29th July 2016) in addition to any further details provided by the proponent when seeking this approval.
4. 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.
5. All discharges to sewer associated with this product must not exceed Water Corporation's *Trade Waste Acceptance Criteria*.
6. 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. The grease arrestor pump-out frequency shall be determined by the Corporation and must be adhered to.
7. 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.
4. The product has been found to sustain damage or provide unsatisfactory performance on occasions of number 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):

As noted in **Galvin Installation and Maintenance Document for Models 540, 1000 and 2000 Grease Arrestors** (document number GA-C-M001 Rev 0, 29th July 2016)

Authorising person:

Stephen Jerkovic (Supervisor Investigations)

Date issued

20 Oct 2016

Validity period:

Five (5) years

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