Approval Certificate
Trade waste pre-treatment product

Applicant: Allied Pumps Pty Ltd  
Postal address: PO Box 1468, Canning Vale WA 6970
Manufacturer: Allied Pumps Pty Ltd  
Address: 2 Modal Crescent (Cnr Baile Rd) Canning Vale WA 6155

Attention: Terry Slack  
Web: www.alliedpumps.com.au  
Email: info@alliedpumps.com.au

Product/Device Description

The Grease Muncher is a lightweight compact grease arrestor combining the conventional underflow grease arrestor design with a plate filter that physically reduces the organic content of the discharge.

The Grease Muncher is a lightweight compact grease arrestor suited for installation in both existing and new developments, particularly where conventional concrete grease arrestors are not practical or desirable. They can also be used for temporary installations or where relocation at a later date may be required.

The Grease Muncher is manufactured from a combination of polyethylene and thermal plastics. The maximum daily flow rate is 13,259 litres with an instantaneous flow of 28 L/min.

The Grease Muncher must be cleaned periodically by a liquid waste contractor to remove sludge and fat build up and to wash the plate filter.

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

<table>
<thead>
<tr>
<th>Approval Number</th>
<th>Model</th>
<th>Effective Capacity (L)</th>
<th>Material of Construction</th>
<th>Placement</th>
<th>Dimensions (mm)</th>
<th>Inlet / Outlet Diameter (mm)</th>
<th>Inlet Height1 (mm)</th>
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<tbody>
<tr>
<td>AN-001-01</td>
<td>Allied Grease Muncher 800 with Zabel A300 filter</td>
<td>410</td>
<td>Polyethylene and thermoplastics</td>
<td>Above or Below Ground</td>
<td>700 700 1375</td>
<td>100 / 100</td>
<td>1130</td>
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</tr>
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1 Invert level

Special Conditions of Approval

1. The product can only be used in small food type outlets with a MAXIMUM fixture unit capacity rating of 4 plumbing fixture units (e.g. 1 x kitchen sink (rated as 3 FU’s) and 1 x hand wash basin (rated as 1 FU)).

2. The product MUST NOT be used as a shared grease arrestor.

3. The filter unit must be in place at all times as per manufacturer’s instructions.

4. The product shall be supplied with manufacturer’s installation instructions and recommended procedures for operation and maintenance.

5. The product shall be installed strictly in accordance with the manufacturer’s written instructions.

6. A maintenance contract is to be in place to ensure the ongoing reliability of the product. The plate filter must be removed and cleaned (or replaced with a clean plate filter) after every pump out by the liquid waste contractor.

7. The Water Corporation must be notified within fourteen (14) days upon installation of the product.

8. Clear access for the purposes of maintenance or servicing of the product must be maintained at all times.

9. This approval certificate is not an endorsement of the product by the Water Corporation, and no claim shall be made in advertising, promotion or other manner to the effect.

10. The Water Corporation accepts no responsibility for the effective operation, performance or efficiency of the product.

11. 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.

12. The 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 the Water Corporation’s sewer.

13. The Water Corporation shall be notified in writing if the product is withdrawn from sale.

14. The proponent of the approved product accepts that the information provided in this document shall be made publically available.

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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 the Water Corporation’s requirements at the time of approval.
3. The product shall be manufactured to comply according to the details noted in drawing title “Grease Muncher Model 800” (drawing number APMG-800 Rev A, drawn 21 April 2011) in addition to any further details provided by the proponent when seeking this approval.
4. The product supplied for use in the 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 the Water Corporation’s area of operations.
5. All discharges to sewer associated with this product must not exceed the Water Corporation’s **Industrial Waste Acceptance Criteria**.
6. Prior to any business (which is connected to the Water Corporation’s sewer) installing this product the business must apply to the Water Corporation for an **Industrial Waste Permit** for approval to discharge. The grease arrester 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 the Water Corporation, when handled, stored, assembled or installed in accordance with the supplier’s or manufacturer’s written instructions.

**Approved Drawing(s):**  
As per drawing title “Grease Muncher Model 800”  
(drawing number APMG-800 Rev A, drawn 21 April 2011).

**Authorising person:**  
Stephen Jerkovic (Supervisor Investigations)

**Date issued:**  
28 July 2014

**Validity period:**  
5 years