

# Trade Waste pre-treatment

## Other pre-treatment products

December 2013

This fact sheet lists dry arrestor pits, general purpose pits, silt arrestors, plaster traps, solids settlement pits, grease removal devices and under sink pump units that are available to enable customers to comply with Sydney Water's requirements for treating trade wastewater. You must arrange installation by a licensed plumber.

Installation of pre-treatment products must meet Australian Standards, Workplace Health and Safety standards and Sydney Water guidelines. Only pre-treatment equipment listed here should be installed in Sydney Water's area of operations, otherwise it may need to be removed at the cost of the installer.

| Product type          | Manufacturer and contact details           | Supplier's item   |
|-----------------------|--|---|
| Dry arrestor pit      | Mascot Engineering<br>1300 885 295         | Mascot Dry Arrestor Pit product number S4 and S5 (GRC)  |
| General purpose pit   | Aglass Pty Ltd<br>9542 6511                | Aglass General Purpose Pit model: AGL1000GP (1,000 litres)<br>(Fibreglass)                              |
| General purpose pit   | Aline Pumps Sales and Service<br>9544 9999 | Aline General Purpose Pit model: AGPP-1000 (1,000 litres)<br>(Fibreglass)                               |
| General purpose pit   | BCP Precast<br>1800 804 134                | BCP General Purpose Pit models: GPP-01000 1000L, GPP-01500 1500L, GPP-02000 2000L<br>(Precast Concrete) |
| General purpose pit   | Mascot Engineering<br>1300 885 295         | Mascot General Purpose Pit models: GP100-1000L, GP150-1500L, GP200-2000L<br>(GRC)                       |
| Silt arrestor         | Mascot Engineering<br>1300 885 295         | Mascot Silt Arrestor Pit model: SA10-1000L, SA15-1500L, SA20-2000L<br>(GRC)                             |
| Plaster trap          | Alphabond Dental Pty Ltd<br>9411 6400      | Alphabond Nr 1001<br>Gipsabscheider Plaster Trap  |
| Solids settlement pit | GJS Machinery Pty Ltd<br>9790 1649         | GJS Solid Separating Filtering Settling Tank – 250 L holding capacity (for the printing industry)       |

| Product type          | Manufacturer and contact details      | Supplier's item   |
|-----------------------|---------------------------------------|---|
|                       | Mascot Engineering<br>1300 885 295    | Mascot Solids Settlement Pit Product<br>No: GSS5-500L, GSS7-750L, GSS10-1000L, GSS15-1500L, GSS20-2000L<br>(GRC)                                      |
| Grease removal device | Patrick Charles Pty Ltd<br>9439 0000  | Grease Guardian<br>Models: D1, D2, D3, D4, D5<br>(Stainless steel)<br><b>Only for use upstream of an appropriately sized grease trap.</b>             |
| Grease removal device | M A Griffith<br>9399 8444             | Thermaco Big Dipper<br>Models: W-150-IS-E, W-200-IS-E, W-250-IS-E, W-500-IS-E<br><b>Only for use upstream of an appropriately sized grease trap..</b> |
| Grease removal device | Avem PTY LTD<br>03 9771 4477          | GreaseShield<br>Models: PS-805 Active Grease Separator<br><b>Only for use upstream of an appropriately sized grease trap</b>                          |
| Under sink pump unit  | Eclipse Environmental<br>9721 3071    | Eclipse undersink unit (10mm thick HDPE) USU1000 – with Davey pump/<br>D15VA 110 L/min  |
| Under sink pump unit  | FRP Technologies P/L<br>9673 5536     | FRP PTW005 undersink pump unit with Davey sump pump DV15A 120 L/min @ 6m head   |
| Under sink pump unit  | Gebel Aquasafe<br>4722 9696           | Gebel Aquasafe undersink unit with Hyflo submersible vortex pump/ HV04 100 L/min @ 7M head  |
| Under sink pump unit  | Halgan Pty Ltd<br>9972 1355           | Halgan ECOTEC Grease Extractor S100 undersink pump unit – EUS/95/HV05A<br><b>Only for use above ground</b>  |
| Biological Additive   | Environmental Biotech<br>0418 688 849 | Grease Eradication System - GES   |

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|---------------------------|--|---|
| <p>Multi-Purpose Pits</p> | <p>Halgan Pty Ltd<br/>9972 1355</p>  | <ul style="list-style-type: none"> <li>• Averaging Dilution Trap<br/>(also referred to as Mixing Tank, Acid Neutralising Tank) both above and below ground<br/>200, 400,600, 800, 1000, 1200, and 1500 L</li> <li>• Averaging Dilution Trap “S” Series<br/>both above and below ground<br/>1000, 1500, 2000, and 3000 L</li> <li>• Cooling Pit<br/>both above and below ground<br/>200, 400,600, 800, 1000, 1200, and 1500 L</li> <li>• Cooling Pit “S” Series<br/>both above and below ground<br/>1000, 1500, 2000, and 3000 L</li> <li>• Lint Trap<br/>both above and below ground<br/>600, 1100, and 1600 L</li> <li>• Lint Trap “S” Series<br/>both above and below ground<br/>1000, 1500, 2000, and 3000 L</li> <li>• Silt Trap<br/>both above and below ground<br/>100, 300, 550, 1000, and 1500 L</li> <li>• Silt Trap “S” Series<br/>both above and below ground<br/>1000, 1500, 2000, and 3000 L</li> <li>• Plaster Trap<br/>Above ground only</li> <li>• Clay Plaster Trap<br/>Above ground only</li> </ul> |
| <p>Bucket Trap</p>        | <p>Speciality Plumbing Supplies Pty Ltd<br/>Tel: (02) 9416 8031<br/>Fax: (02) 9416 7614<br/>E-mail: sps@bigpond.net.au</p> | <p>SPS 150 mm Square Push-in bucket Trap<br/>SPS 200 mm Square Push-in Bucket Trap</p>  |