

Grate Seal from **globe** PEST SOLUTIONS



Prevention of odours, soap suds, noise and vermin from waste pipes & drains.

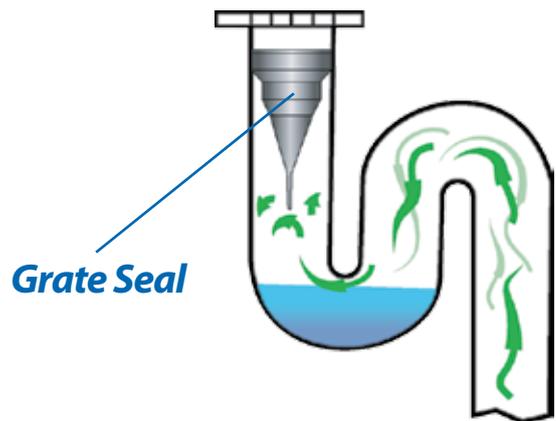
Unique one-way valve that fits straight into an existing waste outlet, with no restriction of flow - easily copes with maximum allowable flows from plumbing fixtures.



Scan to view
Grate Seal demo
video.

YouTube

- *Does not require a water seal to work*
- *No more smells or foaming grates*
- *Easy installation with no alterations to existing outlets, drainage or tiles*
- *Suitable for PVC, copper, cast iron, HDPE and earthenware pipes*



The Grate Seal Range

Three different sizes of Grate Seal are available to cover 100mm, 80mm and 50mm diameter waste pipes and drains.

GS01 - To suit both 100mm & 80mm pipe.

GS01STUBBY - Shorter version of the GS01 for use in shorter drains and slabs. To suit 100mm pipe.

GS50 - To suit 50mm pipe.



Grate Seal Applications

Regularly specified and commonly used - in a wide range of applications:

- Domestic and industrial
- Single-family dwellings and multi-occupancy
- Specialist settings such as hospitals & hotels.

Grate Seal can be used with most common sizes of waste pipes and outlets around the world.

Grate Seal's unique properties deliver benefits to facility managers and users, wherever it's installed.

Bathroom & Laundry (Domestic and Multi-occupancy)

Bathroom Floor Waste & Shower Outlets - Grate Seal prevents offensive odours, caused by the growth of bacteria on the wall of the riser pipe, which is harboured by the constant supply of hair, soap and shampoo.



Urinal Applications - The drainage from the urinal outlet extends to the floor waste before connecting to the drainage system, which results in urine being trapped in the floor waste and further leads to foul odours that disinfectants struggle to prevent.

Laundry - Drainage connections are simplified with no requirement for an oblique junction or stand pipe. Additionally, no venting is required, creating a cost-effective solution. Grate Seal also improves safety by reducing the slip hazard from foaming suds.

Specialist & Multi-occupancy

Hospitals, Aged Care Facilities & Nursing Homes

- The sewer drainage system and habitable area are separated by a body of water in the plumbing trap. This is not clean and germ-free - it often contains bodily fluids such as faeces, urine, blood and a range of bacteria from ill and/or elderly patients.

Grate Seal creates a barrier preventing any contamination from re-entering the habitable area.



Hotels, Motels, Holiday Apartments & Penthouses - Use or occupancy is often limited and outlets can dry out due to evaporation, allowing offensive sewer odours to make their way out of the drainage outlets. This is easily prevented with the installation of a Grate Seal.

Industrial & Commercial Applications

Plant Rooms - The use of Grate Seal in this application eliminates the use of expensive methods such as trap priming devices. With Grate Seal, the only requirement is to have a hose tap within the same room as the dry floor waste, hence a more cost effective option.



Computer or Server Rooms - Floor wastes or tundishes in these areas require an easy solution to ensure odours do not make their way into these rooms. As no water points are allowable, evaporation is an issue, creating a dry waste, which increases odours.

Food Storage Areas - Grate Seal provides a simple solution for food storage areas where wash down floor wastes are provided and hygiene is of a high priority. These locations also require tundishes for refrigeration plant equipment.

Commercial Laundries - Prevents OH&S issues caused by slip hazards from foaming suds.



Safety Showers and Eye Wash Fixtures - Floor waste outlets in front of these fixtures dry out, allowing sewer gases to make their way into the habitable area due to lack of use, as the fixture is for emergency use only.

Other Applications Include...

- Seafood outlets - where the waste is very offensive
- Dental laboratories
- Commercial processing plants and many more....

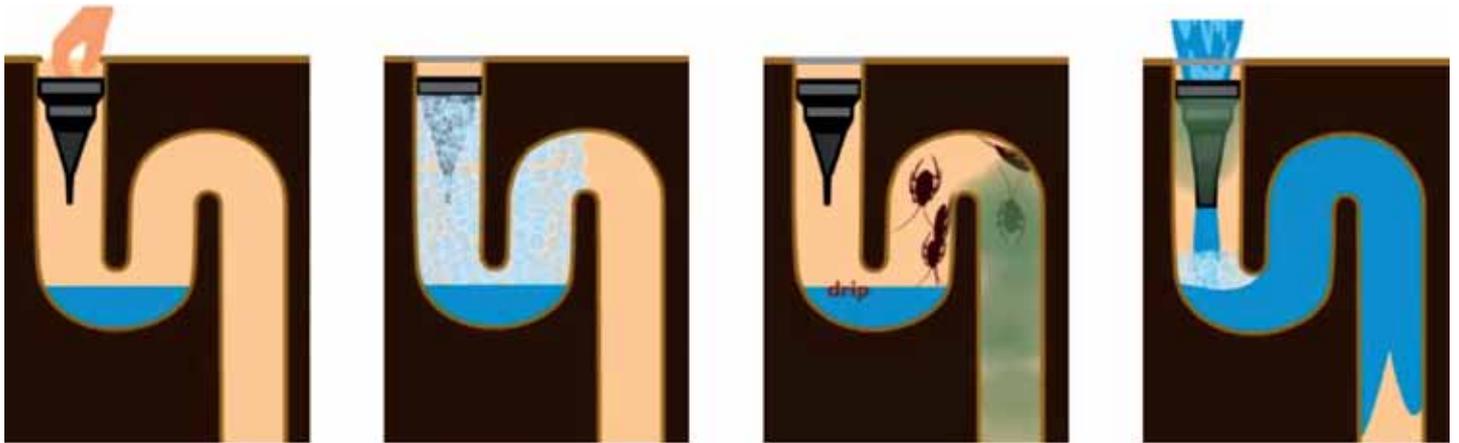
Installation

Installation of a Grate Seal is fast and easy. A water seal is not needed and alterations to existing outlets are not required.

The Grate Seal can be installed in four simple steps:

- 1 Remove existing grate from waste outlet where the seal is to be installed.
- 2 Remove the scale from the walls of the pipe.
- 3 Insert Grate Seal below grate.
- 4 Reinstall grate.

If installing in a smaller waste outlet, trim the cone to applicable size.



Grate Seal



Grate Seal is an Australian design and is manufactured in Australia. It is watermark approved. It is patented. It has a registered design.

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