WAVIN HEP<sub>v</sub>O<sup>™</sup> Self-sealing waste valve

# The Hygienic alternative to a p-trap





#### Protect Against Odour. Protect Your Health.

Hep<sub>v</sub>O<sup>™</sup> is a unique self-sealing waste valve that permanently prevents the escape of foul sewer air into the living space. This noxious gas may contain viruses and bacteria which are harmful to our health and wellbeing. As a dry sealing valve, Hep<sub>v</sub>O<sup>™</sup> utilises a purpose designed membrane that opens under the water pressure and closes to form a tight seal after the water has discharged under normal atmospheric conditions.

Unlike a p-trap, it retains its seal even if the fixture is infrequently or never used.









#### Range

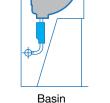
The Hep O<sup>™</sup> valve and installation adaptors are available in 32mm (11/4") and 40mm (11/2") sizes.

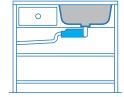
### **Applications**

Hep\_O<sup>™</sup> is a secure alternative for a traditional waste trap. It can be installed vertically or horizontally for convenience and spacesaving opportunities.

Bidet







Sink

Urinal



Bath or Shower





No odours even in warm climates or where plumbing fixtures are not frequently used

Also great for recreational vehicles - caravans, boats, travel buses, trains, etc

## Quality requirements

Hep,O<sup>™</sup> is manufactured under a quality management system which is approved to ISO 9001 and ISO 14001.

It is kitemarked to ATS 5200-047:2005 (KM 618560). It also has International Certification including a Watermark License (Australia), Listing to ASME / ANSI A112.18.8 (USA) and CSA Attestation (Canada).

Based on external test results, Hep, O<sup>™</sup> valve has a life expectancy at least equivalent to current water sealed traps.

## System benefits

#### Permanent odour prevention

Self-sealing valve prevents foul and unhealthy sewer gas which can carry viral pathogens into the living space.

O Resistance to back pressure

Provides protection against sewer gas back pressure up to 10 times the level possible with a trap system.

- **O** Not influenced by solid or greasy waste materials Can be used in all residential and commercial applications.
- **D** Higher flow rate of discharge water Faster drainage of fixtures.
- Space saving

Allows for vertical or horizontal installation, achieving significant and valuable space-saving opportunities.

O No air admittance valves required

The venting of the waste system for negative pressure conditions is no longer necessary.

**•** Not affected by syphonage

Hep O<sup>™</sup> retains seal performance and allows the placement of a greater number of appliances together on fewer discharge pipes.

**D** Low Noise

Hep<sub>v</sub>O<sup>™</sup> operates quietly and is not subject to "gurgling" noises.

#### Installation Video Guide





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