



HepvO™

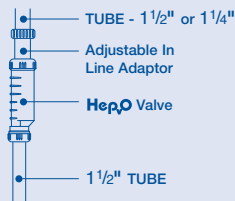


- Product Features:**
- ① **Dry Seal Technology**
Cannot fail by evaporation or siphonage
 - ① **Admits Air**
Relieves negative pressure in drain system
 - ① **One Way Valve**
Prevents foul odors

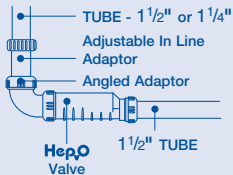
BV1B/UA – 1 1/4" – SANITARY WASTE VALVE & ADAPTOR KIT

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VERTICAL (Fig 1)



HORIZONTAL (Fig 2)

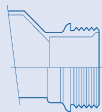


TYPICAL APPLICATIONS

- Lavatories
- Bath Tubs
- Sink
- Bidet
- Washing Machine
- Garbage Disposal (Vertical Only)
- Overflow
- Dishwasher
- Shower

Hepo fully meets the requirements of ASME A112.18.8 – as an alternate to a tubular p-trap.

INLET/OUTLET CONNECTION (Fig 3)



Slip-nut and sealing cone on tube end ready for insertion into compression socket

INSTALLATION INSTRUCTIONS

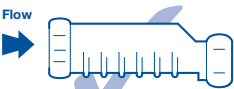
- 1 Cut the tube to length, allowing for the full compression socket depth, (preferably using an appropriate tube cutter).
- 2 If using plastic tube remove any loose material from the inside and the outside of the end of the tube. If using metallic tube remove any burrs or sharp edges from the inside or the outside of the tube and file if necessary. Mark the socket depth on the tube, and check that the tube section to be joined is free of any damage which may affect the joint seal.
- 3 Unscrew the slip-nut from the Hepo outlet/inlet adaptor and slide the slip-nut, slip washer and rubber seal onto the tube. Fig. No. 3.
- 4 Insert the tube end fully into the socket.
- 5 Slide the rubber seal, slip washer and screw slip-nut up against the face of the socket and tighten the slip-nut by hand, (check that the slip-nut is square to the body and does not 'cross-thread'), hand tight should be adequate to form a proper seal.

MAINTENANCE

If mechanical devices such as spiral snakes, rippers or water jetters are required to clear blockages in the waste system, the Hepo valve must be removed first.

It is good practice to rinse the Hepo valve with a little clean water before replacing it in the system.

RIGHT



WRONG



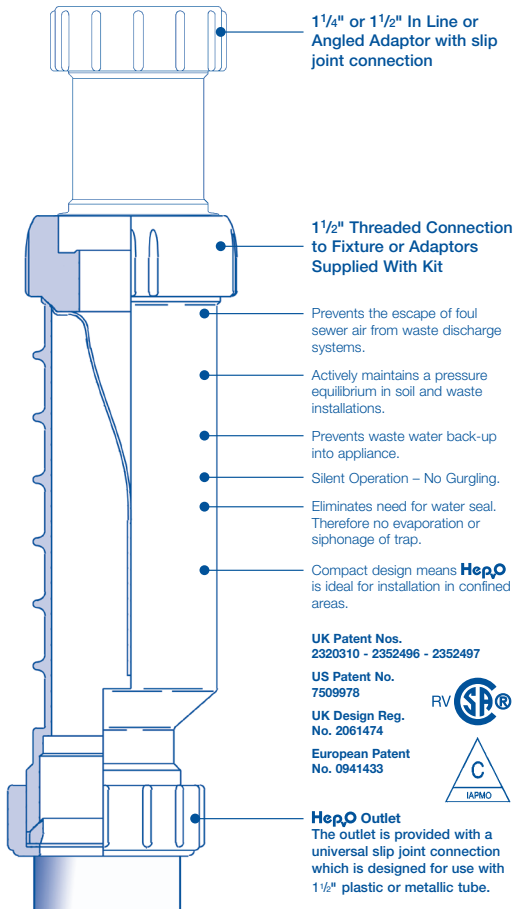
When installed horizontally the ribs must be at the bottom to ensure correct operation.

Side Elevation

Hepo is a self sealing valve designed to close the waste connection below a sanitary fixture to prevent the escape of foul sewer air into the dwelling.

Hepo unlike conventional waste traps, does not rely on trapped water to create a seal. Instead, Hepo uses a self-sealing membrane which performs the same function as a water seal trap but without the risk of evaporation, siphonage, or cracking under freezing conditions.

The Hepo valve means enhanced plumbing design and system efficiency, without compromising performance or risking the escape of foul air into the living space from the drain or sewer.



UK Patent Nos. 2320310 - 2352496 - 2352497

US Patent No. 7509978

UK Design Reg. No. 2061474

European Patent No. 0941433



Hepo Outlet

The outlet is provided with a universal slip joint connection which is designed for use with 1 1/2" plastic or metallic tube.

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BV1B/UA
1 1/4"



DO'S

When fixed horizontally to a fixture outlet or to a sloping tube, in order to prevent standing water and to provide a continuous fall, Hepo must be installed with the ribs underneath

DON'TS

Do Not use any jointing compound or sealant on the Hepo inlet or outlet connections.

TOLL FREE HELPLINE

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email: sales@a-s-m.com