

DRAIN SEAL by Fernco

Designed to fit DN100 / 100mm pipes,
creating a barrier between the drainage
system and the building.



Drain Seal by Fernco is specifically designed to prevent contaminants entering properties/buildings from drains. The EPDM rubber valve, which can be simply retro fitted into a riser pipe, acts as a one way valve allowing waste water to exit the building whilst blocking the return of odours, soapy suds, insects, viruses etc.

The EPDM rubber seal is moulded and designed as an easy to use, self-cleansing, single component device, with the flexibility to allow even low flow rates of waste water through. Furthermore, it provides the benefit of increasing the effectiveness of the water trap it is installed above, by creating an airtight seal which reduces the rate of water loss.



Prevent insects

Stop insects entering homes via baths, sinks & showers.



Prevent odours

Block any unwanted odours caused by standing water.



Prevent suds

Avoid the build up of soapy suds pouring out of grates.



Prevent virus spread

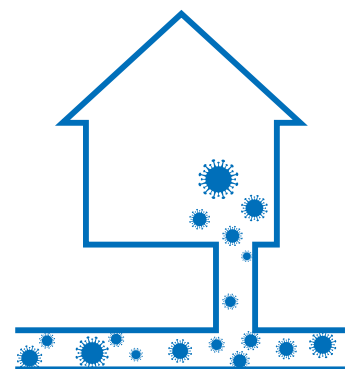
Block pathogens entering properties via drain pipes.

Prevent virus spread

Airborne viruses have the capability to travel through and spread via domestic drain pipes in homes, flats, commercial buildings, health centres etc. Authorities across the world have put evacuation measures in place during pandemics where people share residential apartment buildings and a person is showing early symptoms of an airborne virus.

Drain Seal by Fernco is an EPDM rubber valve that can be pushed straight into a 100mm waste pipe, allowing water to freely flow down the pipe and prevents toxins, odours and insects entering properties/buildings via waste pipes.

The Drain Seal helps protect people coming into contact with pathogens by creating a resistant barrier between the open drainage system and the atmosphere of a building.

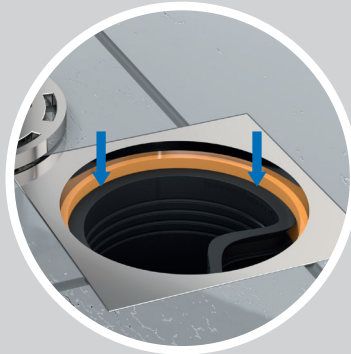


Installation Steps



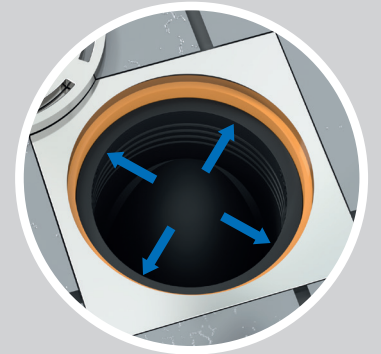
Step 1

Remove the grate, clean the internal surface of the pipe and fold the drain seal as shown above.



Step 2

Insert the drain seal into the pipe. (There is no need to place the seal too far down the pipe.)



Step 3

Smooth out the fold flush to the internal surface of the pipe ensuring parallel fit to the pipe completing the seal.

Ensure that the tapered edge on the rubber sleeve does not fold back when inserting into the pipe.

Drain Seal Specifications

Material	EPDM Rubber
Flow Rate	276.4Ltr/min
Standards	ASSE 1072-2007 / WMTS - 522:2018 / EN681.1



Product Characteristics



Multiple Ribs

Multiple ribs to keep the seal airtight and watertight against sides of the riser pipe.



Flexible Valve

Flexible EPDM rubber designed to open under flow of the water from above.

Note: A) This barrier type floor drain trap seal protection device is not for use as a trap seal. B) The product should not be removed from the packaging until it is to be installed. C) The product shall not be installed into an overflow relief gully (ORG), or a puddle flange. D) Install clear of the following potential obstructions: (i) an existing water level within a trap, (ii) any inlets to a riser, and (iii) any above ground soil, waste and drainage pipe collars. E) Product warranty details including contact details for warranty claims available from the below contact information. F) Installation to be undertaken by a licensed practitioner or competent person.

V002APR20