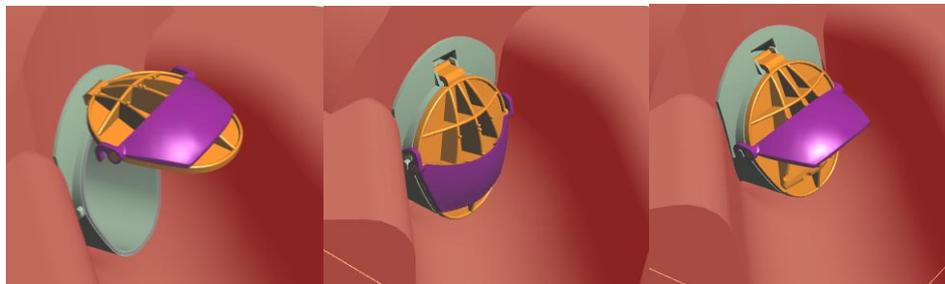
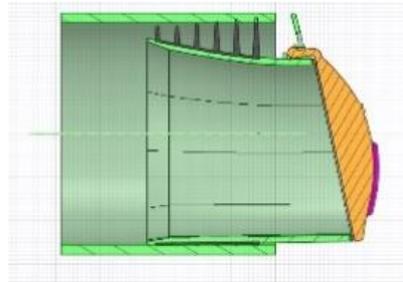


## Buffalo Water and Rodent Non Return Valve Installation Instruction



Open

Closed

Locked

1. When opening an inspection chamber or manhole you must take the necessary safety precautions.
2. Lifting the manhole cover. This may take two people as it can be heavy.
3. Once the manhole cover is lifted, determine the direction of flow. This can be determined by flushing a toilet in the property.
4. You will need to fit Non return valves to each of the flow pipes from your property.
5. DO NOT install on the outlet of the chambers (were the water flows too) as this will cause a blockage. Only install NRV on the chamber inlets.
6. Clean out the incoming pipes of any debris.
7. Take the NRV out of the box and push the NRV up the pipe inlet mouth.
8. Make sure the valve is positioned correctly in the pipe, with the flap position downwards and the hinge pivot point horizontal.
9. The locking clip must be positioned downward for normal use.
10. For maintenance uses the NRV can be locked closed.

This can be achieved by lifting the catch on the front of the NRV flap into the locked position ensuring the side catches have gripped the pins on the valve body and the flap sits between the locking bumps on the flap face. DO NOT over force upwards as this may cause damage to the unit. .



Maintenance:

1. The valve should be checked on regular intervals for efficient operation.
2. Check the valve flap opened freely and has not become dislodged or caught.
3. Clean out the valve of any catching debris that could affect the closing or sealing.

**Warning**

1. If the NRV is not installed and maintained in accordance with manufacturing instructions, the manufacture assume no responsibility for any damaged caused.
2. The 110mm NRV has been designed for domestic use and should be fitted as close to the property as possible.
3. The 110mm NRV has been designed to be fitted to one inlet, it should be not be fitted on a communal inspection chamber.

