



ATHENA MEA Water Device

Suitable for an average sized home.

DEVICE THREAD 1" BSP male inlet & outlet.

INTERNAL PIPE $\frac{3}{4}$ ".

TO FIT $\frac{1}{2}$ ", $\frac{3}{4}$ " or 1" pipe.

Easily installed by a handyperson or plumber.

YOU WILL NEED

- 2 x 1" BSP pipe joiners, sockets or reducers to fit the water pipes.

- Plumbers tape.

- Basic tools.

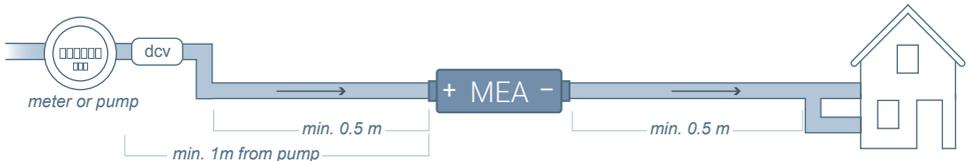
- Inspection/valve box (optional).

SITE

- Install the MEA Water device between the water meter or pump and the building or outlet. Position at least 1m away from electrical motors to ensure there is no electromagnetic interference.

- There should be a minimum of 0.5m of straight pipe at both the INPUT (+) and OUTPUT (-) ends to allow the waterflow to vortex.

- If installing the device underground, an inspection/valve box will make it easy to locate in the future.



INSTRUCTIONS

1. Turn off the water supply.
2. Cut the pipe to allow for the device and fittings, then attach the fittings to the cut ends.
3. Wrap plumbers tape in a clockwise direction around both threads of the device .
4. Screw the fittings firmly to the device, ensuring the INPUT (+) and OUTPUT (-) are placed correctly in line. Attach the fittings carefully as misalignment may damage the thread.
5. Turn on the water supply and test for leaks.

For operation to WaterMark Australia standards, installation must be in accordance with AS/NZS3500 and have a dual check valve (dcv) fitted between the water meter or pump and the device (see diagram).