RHEA MEA Water Device

Suitable for a small building, garden hose, garden irrigation system, or a hose to fill a caravan or RV water tank.

DEVICE THREAD 3/4" BSP male inlet & outlet. INTERNAL PIPE 1/2".

TO FIT 1/2" or 3/4" pipe or hose.

Easily installed by a handyperson or plumber.



YOU WILL NEED

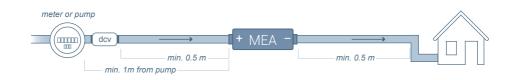
- · 2 x ¾" BSP joiners, sockets or reducers to fit the water pipes.
- · Plumbers tape.
- · Basic tools.
- · Inspection/valve box (optional).

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 no electromagnetic interference.

There should be a minimum of 0.5m of uninterupted straight pipe or hose 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.





VIDEO LINK



INSTRUCTIONS

- 1. Turn off the water supply.
- 2. Cut the pipe or hose to allow for the device and fittings, then attach the fittings to the 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.
- **5**. Turn on the water supply and test for leaks.



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Fittings may differ from diagram depending on the type of pipes

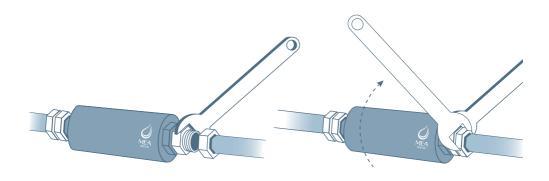
CARE

Attach the fittings carefully as misalignment may damage the thread.

Do not use a wrench or clamp on the main barrel of the device. A wrench can be used on the hexagonal end of the device to hold it steady only.

To tighten, turn the fittings rather than the device end.

Incorrect clamp or wrench use may result in hidden 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). This product complies with the requirements of Lead Free standards as defined in the National Construction Code Volume 3 and is suitable for use as part of Lead Free installation.



INITIAL WATER PIPE FLUSH

Post installation procedure

Water pipes in older homes and buildings may accumulate sludge, calcite deposits and other debris. These buildups can harbour toxic minerals, chemicals and harmful microorganisms such as E. coli and Protozoan parasites.

To ensure the water is clean and safe after installing a MEA Water Device, it is recommended that a water flush be performed.

INSTRUCTIONS

- 1. Turn on every tap and outlet connected to the water system.
- 2. Let the water run to flush out any residual debris or contaminants.
- ${\bf 3.}\ {\bf Check\ for\ discolouration\ or\ unusual\ odours-these\ may\ indicate\ buildup.}$
- 4. Turn off the taps when the water runs clear.