



MEAWATER®

ORION 1&1/4" INSTALLATION INSTRUCTIONS

INDUSTRIAL & AGRICULTURAL BUSINESSES

This device is designed for medium sized agricultural and industrial water supply systems. It's advisable to have your plumber install the ORION device if connected to metal pipes, otherwise a handyman can connect to poly pipe systems.



We recommend an inspection box to enclose your ORION device, if installed underground. These boxes can be purchased at your local hardware store.

Step 1: Determine the location to install the ORION device. The location is normally between the meter and house or between the pump, house and a building, tank, etc. in a rural or commercial setting. Install using the parameters below:

- Ideally the ORION device should be installed horizontally, however it can be installed vertically according to the pipe configuration.
- The device should be installed at least 1 metre away from electrical motors to avoid any electromagnetic interference.
- Allow at least 1/2 a metre of straight horizontal pipe from where the water flows out of the ORION device. However, if this is not possible the device will still function.

Step 2: Ensure you have the correct fittings for connections between the ORION device and the pipe or hose. The thread size is 1 & 1/2" with a male-end thread for a 1 & 1/4" up to 2" pipe or hose. You will also need some plumber's tape to seal the threads.

Step 3: Turn off the water supply. Cut the pipe/hose and fit the ORION device, ensuring the **Water Output** and **Water Input** as indicated on the device are facing the right way.

Step 4: Wrap the plumber's tape around the threads and connect the fittings firmly on both ends.

Step 5: Switch the water back on, test the connections for any leakages.

Enjoy all the benefits of your MEA water device!

**Please contact MEA water for any further installation instructions:
info@meawater.com or phone +61 2 4842 8182**