

Date of install: \_\_\_\_\_

Installed by: \_\_\_\_\_

Phone number: \_\_\_\_\_ Voucher number: \_\_\_\_\_

Filter cartridges/Membrane replaced:

Year 1: (\_\_\_\_) Year 2: (\_\_\_\_) Year 3: (\_\_\_\_) Year 4: (\_\_\_\_)

## **Culligan Quick Guide: Aquasential RO Drinking Water System**

### **How it works**

This Reverse Osmosis (RO) system has 2 levels of filtration:

1. Water goes through a pre-filter to remove dirt and any small particles
2. The water is pushed through a membrane under pressure

This membrane acts like a barrier and contaminants (like nitrate) have a hard time getting through it. The average amount of nitrate removed from drinking water by RO systems like this one is 72%.

### **What to know**

Yearly maintenance of the system should be scheduled for it to continue working effectively – possibly more often depending on your water. Some parts of this system, like the prefilter, will need to be replaced every 1–2 years.

This system comes with a LED light built in between the handle of your sink and the faucet. A constant blue light means the system is ready to use. A constant red light means that your filter needs to be changed. Filters should last between 10 months and one year depending on household size and amount of water used.

Contact the company who installed your system when it needs routine maintenance or is damaged. These services are paid for by the Oregon Health Authority – they are available to you for free. Installation or maintenance done on

this system by an untrained person can cause major damage to equipment or your home, or even result in serious injury.

There are multiple factors that can impact how well your system is working:

- **Water pressure:** Generally, the more water pressure, the better the performance of the system. Be careful not to go above the maximum pressure (120 psi).
- **Mineral content:** Water with a high mineral content can harm the membrane over time. Common minerals like iron, calcium, and sodium can build up in any system and cause issues.
- **Water temperature:** The reverse osmosis process slows with decreasing temperature.

## What to check when there's a problem



**Power supply** (including checking on cords and outlets)

Note: If the power cord is damaged or you see water around the system, shut it off right away and schedule a repair.



**Water pressure and supply**

Reach out to the company who installed your system to talk about problems and schedule free repairs or maintenance.

You can find the full owner's manual online at:

[https://www.culligan.com/wp-content/uploads/2021/08pdf/AquasentialROAndSmartRO\\_OwnersGuide\\_01040605\\_A-2.pdf](https://www.culligan.com/wp-content/uploads/2021/08pdf/AquasentialROAndSmartRO_OwnersGuide_01040605_A-2.pdf)



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## Quick Guide: Kinetic K5 Drinking Water Station

### How it works

Water passes through this Reverse Osmosis (RO) system in multiple stages:

1. Your water goes through a pre-filter to remove dirt and any small particles
2. The water is pushed through a membrane under pressure. This membrane acts like a barrier when it is in good condition, and only a certain amount of contaminants can get through it
3. Your system may include an auxiliary filter (K5 V03 filter), which filters out herbicides and pesticides. The water will pass through this part next if installed
4. At the end of this process, the water goes into a storage tank. It passes through one final filter, and then will come out of your faucet

### What to know

This system is equipped with an indicator that shows you how much capacity remains in your filter cartridges.

If your filter cartridges reach capacity, the system will automatically **shut off** and will not run until they have been replaced. Call the company who installed your system to have them changed for free.

Filters are designed to slow down or shut off at 500 gallons of water usage. In most cases, this will be between 10 months and one year depending on household size and the amount of water used.

If you turn on your sink and do not get any water, it is possible that:

A. The **storage tank is out of water** and the system needs time for more to filter through

**Or**

B. The **filter cartridges are too full**, and the system has automatically stopped running (check the indicator if you are not sure)



### When there's a problem



If you discover a problem with your drinking water system, **turn off the water supply to the system and contact the company who installed it.** The Oregon Health Authority pays for repairs and maintenance for RO systems – these services are available to you for free.

The full owner's manual is available online in English.

Find it at: [https://www.kinetico.com/media/260189/13034n\\_manual\\_owners\\_k5\\_05182021.pdf](https://www.kinetico.com/media/260189/13034n_manual_owners_k5_05182021.pdf)

