



# SYS250

## Water Treatment System

### Description

The SYS250 is an All-in-One Water Treatment System that is sized for the needs of the smaller household (up to 3 people) to provide complete purified drinking water for domestic use. Typically installed at the point of entry, it is used for treating municipal water as well as ground water from drilled or dug wells, and surface water from lakes, ponds or rivers. It will purify the water from most contaminants such as sediments, rust and pesticides with filtration down to 5 micron. Carbon filtration reduces taste and odour, including sulphur smell and chlorine residuals, as well as cysts. Harmful microbiological contaminants, such as viruses, bacteria and protozoa are killed with a powerful UV disinfection dose that will inactivate the pathogens at a kill rate of > 99.99% (log4) (*Giardia*, *E. coli*, *Cryptosporidium*, *Vibrio cholerae*, *Legionella*, *Salmonella*, *Shigella*, *Streptococcus* and many others).

This purifier comes equipped with an electronic ballast that features an alarm system which sounds an audible alarm if the UV lamp is not functioning properly.

All installation hardware (mounting bracket, filter wrench and flexible S-pipe for the connection between filtration and UV) are supplied with the system. Shutoffs are not supplied and are optional, depending on the plumbing set-up.

This residential water purification system offers very efficient water treatment at a low cost per unit volume. The system is designed for ease of installation and is fully tested prior to shipment.



### Features

- ▶ **Chemical-Free Water Treatment**
- ▶ **Robust Construction, Pre-Assembled**
- ▶ **10" SlimLine Sediment + Carbon Filtration**
- ▶ **Filter Housings with Pressure Relief Valves**
- ▶ **304L SS Ultra-Violet Sterilizer (316L optional)**
- ▶ **Electronic Ballast with Lamp-Out Alarm**



*The system ships complete with all necessary components and installation hardware*

### Benefits

- ▶ **Efficient Disinfection, Low Cost per Litre**
- ▶ **High UV Dose for Peace of Mind**
- ▶ **Extremely Simple to Use and Maintain**
- ▶ **Pre-Assembled Filter Set for Easy Installation**
- ▶ **Ideal for Use in Households up to 3 People**

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