



The **WaterQuip PURE-1** is a high-capacity point-of-use drinking water system that cleans water using proven ultraviolet (UV) disinfection technology and fine sediment and taste/odor filters. UV is a chemical-free process which deactivates bacteria, virus, and protozoa by up to 99.99%, thus providing clean and safe drinking water which meets the World Health Organization's and local health departments' standards for potable water.

With unique features such as built-in surge protection and a safety valve, the PURE-1 drinking water system has been designed and tested to ensure that quality drinking water is at everyone's fingertips.

Like all *WaterQuip* products, the PURE-1 is a high-quality, reliable product with an expected service life of at least ten years under normal operating conditions.



Technical specification

Water cleaning capacity (at 30 mJ/cm ² *)	13 liters per minute, 780 liters per hour
Operating pressure	0.3-8 Bar
Ambient temperature	0-50 °C
Recommended max. water temperature	40 °C
Connection size	¾" Tube/Faucet
Electrical connections	100-240 V AC / 50-60 Hz
Max. power consumption	20 W
Dimensions	520 x 470 x 150 mm
Filter 1	10" 5 micron sediment
Filter 2	10" 5 micron carbon taste/odor/rust/chlorine
Shipping weight	8.0 kg

* Actual flow depends on operating conditions e.g. pressure, temperature, type of filters, condition of filters, etc.

Maintenance

UV lamp (S330RL)	Replace once a year
Quartz sleeve (QS-330)	Clean or replace as needed
Sediment filter (AWP110)	Replace as needed
Carbon filter (C-01)	Replace as needed

WaterQuip – quality water purification systems