



**WaterQuip's Viqua IHS12-D4** is a high-capacity fully integrated water purification system that cleans water using proven ultraviolet (UV) disinfection technology and fine sediment and taste/odour 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.

The IHS12-D4 is a reliable, economical and chemical-free way to safeguard drinking water in any residential or commercial application. The system is easy to operate and maintain, and installation is simple. The IHS12-D4 has a built-in counter which displays the remaining life-time of the UV lamp and an audible alarm that sounds in case the unit should malfunction.

Like all *WaterQuip* products, the IHS12-D4 is a high-quality, reliable product with an expected service life of at least ten years under normal operating conditions.

***WaterQuip – quality water purification systems***  
[www.waterquip.org](http://www.waterquip.org)

## Technical specification

Water cleaning capacity (at 30 mJ/cm <sup>2</sup> *)	45 liters per minute, 2,700 liters per hour
Operating pressure	0.3-8 Bar
Ambient temperature	0-50 °C
Recommended max. water temperature	40 °C
Connection size	¾" FNPT/MNPT
Electrical connections	100-240 V AC / 50-60 Hz
Max. power consumption	50 W
Dimensions	640 x 700 x 300 mm
Filter 1	10" 5 micron sediment/dirt/rust
Filter 2	20" 10 micron carbon taste/odour/chlorine
Shipping weight	15.9 kg

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

## Maintenance

UV lamp (602805)	Replace once a year
Quartz sleeve (602732)	Clean or replace as needed
Sediment filter (CMB-510-HF)	Replace as needed
Carbon filter (C2-02)	Replace as needed

