

# Low Pressure UV System for Domestic Pool UV Treatment

## AQUA-UV 75

High effective  
low cost UV



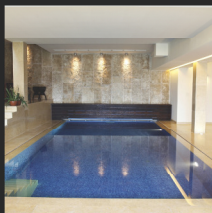
### AQUA-UV 75

A highly effective UV-C system due to the design with a long contact time. Pools using UV can be operated with free chlorine residual at 0.5 mg/l. The reactor is made of high quality electro polished stainless steel 316, to ensure long lifetime and additional reflection of the UV-C radiation.

AQUA-UV 75 can be installed both vertically and horizontally, which allows easy installation. Control box includes hour counter and indicator lamp for operation.

### Advantages of AQUA-UV 75 installation

- Improved water & air quality
- Effective against chlorine resistant pathogens
- Simple to install & maintain
- Lower chemical requirements
- Guaranteed low combines (no red eyes etc.)
- >99.9% reduction of common pathogens

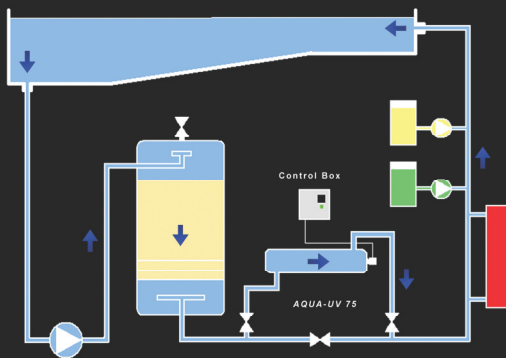


*"The water quality is fantastic - it's really nice to have so little chlorine in it and for it to be so clear." Pete, customer*

# AQUA-UV 75 Technical Specifications:

Specifications			
Reactor		Control Box (Wall Mounted)	
Steel quality	316, 1.4401	Panel material	Polystyrol
Diameter	104 mm	Panel colour	RAL Grey 7035
Length	1000 mm	Protection category	IP54
Volume	7 litres	Power supply	230V/1ph/N/PE/50Hz
Max. Flow rate*	13.2 m <sup>3</sup> /h	Power consumption	75W
Connections	1" BSP	Lamp cable length	1.5 meters
Lamp lifetime	8000 hours	Dimensions (HxWxD)	182 x 180 x 90 mm

\* Flow rate based on 98% transmission



**AQUA-UV 75** should be installed in a by-pass after the filter system.  
Please note: **AQUA-UV 75** can be mounted both vertically and horizontally.



**AQUA SYSTEM A/S**  
DANISH UV INVENTOR

[www.aquasystem.dk](http://www.aquasystem.dk)