PRODUCT FAMILY GUIDE

UV Water Sterilizer in Dubai, UAE

UV water treatment systems for homes, businesses and industrial applications, from compact 1 GPM units to high-flow 300 GPM systems.

QUOTATION ONLY

Supply, installation and service requirements are reviewed for your location and equipment.



Equipment illustration. Final model and configuration are confirmed in the quotation.

Aqua Best 1 GPM UV System

Construction / option	304 stainless steel construction
Flow rate	1 GPM
UV power	9 W
Inlet/outlet	1/4" MNPT
Maximum operating pressure	85 PSI
Lamp life	approximately 9,000 hours

Aqua Best 36 GPM UV System

Construction / option	304 stainless steel construction
Flow rate	36 GPM
UV power	55 × 3 W
Inlet/outlet	1" MNPT
Maximum operating pressure	125 PSI
Lamp life	approximately 9,000 hours

Aqua Best 60 GPM UV System

Construction / option	304 stainless steel construction
Flow rate	60 GPM
UV power	55 × 5 W
Inlet/outlet	2" MNPT
Maximum operating pressure	125 PSI
Lamp life	approximately 9,000 hours

Aqua Best 72 GPM UV System

Construction / option	304 stainless steel construction
Flow rate	72 GPM
UV power	55 × 6 W
Inlet/outlet	2" MNPT
Maximum operating pressure	125 PSI
Lamp life	approximately 9,000 hours

Aqua Best 100 GPM UV System

Construction / option	304 stainless steel construction
Flow rate	100 GPM
UV power	55 × 6 W
Inlet/outlet	2" MNPT
Maximum operating pressure	125 PSI
Lamp life	approximately 9,000 hours

Aqua Best 100-300 GPM UV Systems

Construction / option	304 stainless steel construction
Flow rate	up to 300 GPM
Inlet/outlet	2"-3" flange

Maximum operating pressure	125 PSI
Lamp life	approximately 9,000 hours
Construction / option	Configuration depends on the required flow rate

UV Lamps and Replacement Components

Short-wave UVC lamps with a peak wavelength of approximately 253.7 nm for water disinfection.

75W / 120W / Protective internal coating / Special lamp glass filtration / 4-pin single-end cap options

Replacement UV lamps available in different wattages and configurations for compatible sterilizer systems.

6W / 9W / 11W / 40W / 2-pin and 4-pin single-ended caps

Quartz sleeves protect the UV lamp inside the treatment chamber while allowing ultraviolet light to pass through.

6 GPM / 12 GPM / 24 GPM / Up to 500 GPM

Where UV is used

Drinking water treatment / Domestic water filtration / Villas and residential properties / Offices and commercial buildings / Hotels and hospitality facilities / Swimming pools / Aquaculture systems / Industrial process water / Water filtration plants

Choosing the Right UV System

Required water flow rate in GPM / Incoming water quality / Existing filtration equipment / Available installation space / Operating pressure / Residential or commercial application / Required UV output / Maintenance and replacement requirements

UV system maintenance

Follow the instructions for the exact reactor, lamp, sleeve and controller. Keep model and lamp identifiers with the equipment record, and confirm compatible replacement components; a lamp that fits physically is not sufficient evidence of compatibility.

Lamps have a limited life and should be replaced on the recommended interval.

Control microorganisms without chemicals

Aqua Best supplies UV sterilization and disinfection systems for residential, commercial and industrial use across Dubai and the UAE. UV uses ultraviolet light to help control microorganisms in water without adding treatment chemicals.

Our UV systems come in different flow capacities, so it is easier to choose by your water flow and application. We can help you pick the right one for your setup.

Installation and handover checklist

• Provide peak flow, incoming-water information and any existing pretreatment details.

• Identify the proposed reactor, lamp, sleeve and controller, with access for maintenance.

• Confirm electrical supply, connection work and model-specific operating and replacement instructions.

Common product questions

Can I get a quotation?

Yes. Send us your required flow rate and application details and we will recommend a suitable system.

Do you install and maintain UV systems?

Yes, in Dubai and across the UAE.

Quotation, installation & after-sales support

Pricing	Quotation only. The written proposal identifies the equipment and included work.
AMC / servicing	Ask for an equipment-specific maintenance scope, consumables, exclusions and visit arrangements.
Warranty	Request the written warranty for the selected model, with coverage, exclusions and claim procedure.

Before requesting a quotation

Send your UAE location, intended use, water information, required flow or daily output, and photos of the installation space. For replacement parts, include the existing model and component labels.

Published ratings describe the listed equipment or configuration. Actual performance depends on feed water and operating conditions. Confirm the exact model, current specifications and manufacturer documentation in the quotation.

CHAT WITH AQUA BEST ON WHATSAPP

Scan or tap to WhatsApp

+971 52 992 0566

Ask about this product, send installation photos or request a quotation.

Open WhatsApp chat

info@aquabestuae.com

Deira, Dubai, United Arab Emirates

VIEW THE PRODUCT ONLINE

https://aquabestuae.com/product-uv-water-sterilizer.html

ANNUAL MAINTENANCE CONTRACT

AMC coverage and terms

AQUA BEST WATER TREATMENT EQUIPMENT TRADING LLC

The AMC applies only to the water treatment system and service location identified in the customer's quotation or contract. It is valid for 12 months from the agreed start date. The number and timing of service visits, included consumables, and contract price are as stated in the quotation.

Equipment-specific maintenance

For softeners, media filters, UV units, chillers, commercial RO plants, and industrial systems, the visit frequency and included replacements must be listed separately in the site-specific quotation.

Scheduled service

During a scheduled visit, Aqua Best will inspect the covered system, check for visible leaks and operating issues, and replace only the consumables specified in the contract. Service scope depends on the system model, installed configuration, and access to the equipment.

Terms and conditions

1. The AMC covers only the visits, consumables, and work expressly stated in the quotation or signed contract.

2. Additional cartridges, media, resin, membranes, UV lamps, electrical parts, pumps, repairs, and modifications are charged separately unless specifically included.

3. Aqua Best will explain any additional recommended work and obtain the customer's approval before carrying out chargeable work.

4. The customer must provide safe access to the equipment and ensure that the required water and electrical supplies are available during the visit.

5. Service visits are arranged by appointment. If access is unavailable at the agreed time, the visit must be rescheduled subject to appointment availability.

6. The AMC does not cover damage caused by misuse, unauthorised repair, abnormal water conditions, power fluctuations, external leaks, or other causes outside the listed service scope.

7. The AMC price, payment schedule, and VAT treatment are as stated in the quotation.

8. The AMC applies to the equipment and service address recorded in the contract. Changes to the equipment or location may require a revised quotation.

9. Any warranty on replaced parts is subject to the applicable manufacturer or supplier warranty.

10. Renewal, cancellation, emergency callouts, and response times are governed by the terms stated in the quotation or signed contract.

Pricing is quotation only. Product warranty terms are confirmed separately.

Read AMC coverage and service terms online

Ask about AMC on WhatsApp: +971 52 992 0566