PRODUCT FAMILY GUIDE

Industrial RO Systems in Dubai & UAE

Advanced reverse osmosis solutions for businesses and facilities that need a reliable supply of treated water.

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.

ARO 10000 GW

Construction / option	Stainless steel frame
Construction / option	Clear or stainless steel control box
Construction / option	Optional dosing pump
Construction / option	Stainless steel or fiberglass membrane vessels
Construction / option	6 × 4" × 40" RO membranes
Construction / option	Inlet actuator and flush solenoid valve
Construction / option	Pressure gauges and flow meter
Construction / option	4.0 kW stainless steel vertical pump
Construction / option	Three-phase motor
Construction / option	Automatic flush control
Construction / option	TDS monitoring
Construction / option	Pressure regulator
Construction / option	Gate valve
Construction / option	Recycle system
Power consumption	approximately 4020 W

Dimensions	144 × 59 × 166 cm
Approximate weight	180 kg

ARO 4500 GW - 6000 GW

Construction / option	Stainless steel frame
Construction / option	Clear or stainless steel control box
Construction / option	2 × 20" Big Blue pre-filters
Construction / option	Optional dosing pump
Construction / option	Stainless steel or fiberglass membrane vessels
Construction / option	3 or 4 × 4" × 40" RO membranes
Construction / option	Inlet and flush solenoid valves
Construction / option	Pressure gauges and flow meter
Construction / option	2.2 kW stainless steel vertical pump
Construction / option	Automatic flush control
Construction / option	TDS monitoring
Construction / option	Pressure regulator
Power consumption	approximately 2220 W
Dimensions	135 × 59 × 166 cm
Approximate weight	100-150 kg, depending on configuration

ARO 1500 GW - 3000 GW

Construction / option	Stainless steel frame
Construction / option	Clear or stainless steel control box
Construction / option	2 × 20" Big Blue pre-filters
Construction / option	Optional dosing pump
Construction / option	Stainless steel or fiberglass membrane vessels
Construction / option	1 or 2 × 4" × 40" RO membranes

Construction / option	Inlet and flush solenoid valves
Construction / option	Pressure gauges and flow meter
Construction / option	240 GPH vane pump with 1 HP motor
Construction / option	1.1 kW stainless steel vertical pump for 3000 GPD configuration
Construction / option	Automatic flush control
Construction / option	TDS monitoring
Construction / option	Pressure regulator
Construction / option	Recycle system
Power consumption	approximately 764-1120 W, depending on configuration
Dimensions	98 × 59 × 165 cm or 114 × 59 × 166 cm
Approximate weight	100-150 kg, depending on configuration

High-Capacity Industrial RO Systems

ARO A1 6,000G - 14,000G

Approx. 1,000-2,500 LPH Suitable for businesses that need a higher daily water output than standard commercial purification systems can provide.

ARO A1 20,000G - 40,000G

Approx. 3,000-8,000 LPH Designed for larger commercial and industrial facilities that require a substantial supply of treated water.

ARO A1 60,000G - 80,000G

Approx. 9,000-12,000 LPH A high-capacity option for large industrial operations with significant daily treated-water requirements.

Common applications

Food and beverage facilities / Hotels and hospitality / Manufacturing facilities / Pharmaceutical applications / Power and utility facilities / Commercial buildings / Irrigation / Swimming pools and recreation / Oil and gas operations / General industrial water treatment

Capacity is only part of the answer

Match required daily production to the available operating hours, feed-water conditions and treated-water quality. Include storage, distribution, power, pretreatment and concentrate handling in the proposal; a GPD label alone does not define a complete industrial water-treatment plant.

For a seawater source, use the seawater RO desalination guide to request a source-specific design. The proposed equipment, pretreatment and finished-water requirements need review against the seawater analysis rather than an unrelated industrial RO rating.

Built around your water source

Aqua Best supplies industrial RO systems for businesses and facilities that need a dependable supply of treated water. Our plants come in several capacities and, depending on source quality and required output, can treat groundwater, brackish water, well water and other suitable sources.

Reverse osmosis pushes water through specialized membranes under pressure, reducing dissolved salts, minerals and other unwanted substances. The final design depends on feed-water quality, production capacity and what the treated water will be used for.

Installation and handover checklist

• Provide a current source-water analysis, intended use and required output with daily operating hours.

• Confirm the plant location, utilities, storage, connections and any concentrate or drainage arrangements.

• Ask for the proposed equipment duty, commissioning scope, handover records and maintenance responsibilities.

Common product questions

How much does an industrial RO system cost in Dubai?

Price depends on capacity, membrane setup, pretreatment, pumps, controls, installation conditions and other specifications. Send us your requirements and we will prepare a suitable quotation.

Can I request a 10,000 or 25,000 GPD RO plant quotation?

Yes. State the required daily output and operating hours, then provide the feed-water analysis and product-water requirement. Aqua Best reviews the configuration and installation scope before providing quotation-only pricing.

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-industrial-ro.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