MODEL INFORMATION

Aqua Best Brackish Water RO System, 4000 GPD

A stainless steel RO plant that turns salty brackish water into clean, usable water for businesses, industry and farms.

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.

Designed for tough conditions

Capacity	4000 GPD
RO membranes	High-performance, long-life
Feed water TDS	Up to 3000 ppm
Salt rejection	Up to 99%
Pump	High-efficiency booster pump
Frame	Heavy-duty stainless steel
Controls	Automatic pressure regulation, flow monitoring, system alerts
Flushing	Automatic flush system
Pre-filters	20" sediment and carbon block
Power use	Energy-optimized design

System components / treatment stages

Stage / component	Purpose
Sediment Filter, 20"	Catches sand, rust and suspended particles first, so they do not clog or scratch the membranes.

Stage / component	Purpose
Carbon Block Filter, 20"	Helps reduce chlorine and organic matter that can damage the RO membranes and shorten their life.
High-Efficiency Booster Pump	Gives brackish water the pressure it needs to pass through the membranes, while keeping energy use in check.
High-Performance RO Membranes	The main purification stage. They are designed to reject up to 99% of dissolved salts, along with heavy metals and other contaminants.
Control Panel and Auto Flush	Regulates pressure, monitors flow and raises system alerts. The automatic flush helps keep the membranes clean.

Salty water, made usable

Brackish water is saltier than normal tap water, but not as salty as seawater. It is common in wells and boreholes across the region, and it is hard on pipes, equipment and crops. This system is built for exactly that kind of water.

It makes up to 4,000 gallons a day, which is roughly 15,100 litres, and handles feed water up to 3,000 ppm TDS. Its high-pressure pump, stainless steel frame and automatic controls are made for tough, daily use. Final water quality depends on your feed water, the condition of the membranes and regular servicing.

What is inside the system

Pre-filters protect the membranes, the pump pushes the water through them, and the control panel keeps an eye on everything.

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

What does it need to install?

You need floor space, a power connection, a feed water supply and a drain for the reject water. We will check the site and confirm the layout.

Do you install it?

Yes. We install and look after it across Dubai and the rest of 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 brackish water ro 4000 gpd.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