R.O. WATER PURIFIERS · AQUABEST SERIES

Aquabest Smart Water Purifier

5-stage reverse osmosis · 75 GPD · With pump · Smart control panel

5-stage under-sink reverse osmosis water purifier with a smart control panel. Mains water passing through the pre-filters, the membrane and the final carbon filter becomes clean, great-tasting drinking water.

The panel shows the TDS of the purified water, tracks filter changes and, in case of a leak, stops the unit automatically and sounds an alarm. The high-efficiency, quiet pump keeps production going even at low mains pressure.



CAPACITY	FILTRATION
75 GPD (284 L/day)	**5** stages
TANK	PUMP
8 L metal (2.2 gal)	**75** GPD, quiet

01 FILTRATION STAGES

Stage	Filter	Function	Replace
Stage 1	2.5" Inline Sediment 5 µm (Quick-connect)	Retains sand, rust and sediment	6 – 12 months
Stage 2	2.5" Inline GAC Carbon (Quick-connect)	Reduces chlorine, taste and odour	6 – 12 months
Stage 3	2.5" Inline CTO Carbon (Quick-connect)	Reduces residual chlorine and organics	6 – 12 months
Stage 4	75 GPD Membrane Filter	Separates dissolved salts and contaminants	12 – 24 months
Stage 5	2" Inline Post Carbon (Quick-connect)	Polishes taste and odour as the final stage	6 – 24 months

Optional: an extra alkaline, mineral or bioceramic filter stage. Automatic flushing system on request. Replacement intervals are typical values and depend on water quality and usage.

02 OPERATING CONDITIONS

Feed water pressure	0.2 – 7 bar (with pump)
Feed water temperature	5 – 38 °C (41 – 100 °F)
Feed water TDS	Max. 500 ppm
Feed water pH	3 – 11
Hardness	Max. 20 °F
Pump supply	24 V DC (via adapter)

03 TECHNICAL SPECIFICATIONS

Stock code	3-05-AB-SMART-P
Pump	75 GPD, high-efficiency, quiet
Tank	8 L metal tank (2.2 gal)
Faucet	Luxury faucet
Connection	Quick-connect, 3/8" feed adapter
Valve	Solenoid valve
Unit size	250 × 440 × 430 mm
Housing colour	White / Black
Warranty / service life	2 years / at least 10 years

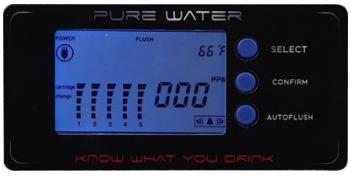
ADDRESS
Beylikdüzü OSB, Bakır ve Pirinççiler Industrial Estate
Karanfil St. No: 3, 34520 Beylikdüzü, Istanbul, Türkiye

CONTACT
T +90 (212) 914 14 34
info@hscwater.com.tr

WEB
hscwater.com

Made in Türkiye

04 SMART CONTROL PANEL



- Purified water TDS reading
- Filter change tracking
- Audible filter alert
- High TDS alert
- Automatic leak stop system
- Audible leak alarm
- Smart control panel
- Autoflash flush (optional)

05 FEATURES

- 5-stage reverse osmosis filtration
- Easy filter change with quick-connect fittings
- High-efficiency, quiet 75 GPD pump
- Automatic start and stop with solenoid valve
- Compact housing in white or black

06 APPLICATIONS

- Drinking and cooking water at home
- Under-sink kitchen installations
- Offices and small businesses
- Treatment of mains water

07 INSTALLATION AND MAINTENANCE

01 Shut the cold water valve; fit the connection kit (feed adapter) to the cold water line.

02 Drill the worktop first with a 5 mm, then a 12 mm bit and mount the faucet.

03 Place the membrane in its housing; cut the 1/4" tubing into three and connect the inlet, faucet and drain lines.

04 Open the valve (plug in the adapter on pump models); wait 1 hour for the tank to fill.

05 Drain the first tank through the faucet; once it refills, the unit is ready for use.

Do not connect the unit to hot water (above 40 °C). Pressure: above 7 bar fit a pressure reducer at the inlet. Replace the filters at least once a year; if unused for over a month, close the valve and empty the tank.

08 LOGISTICS

Model	Box Size (mm)	Box Weight
With pump	260 × 515 × 440	10.85 kg

Vehicle	Pallets	Boxes / Pallet	Palletised	Loose
20' Container	10	30	300 pcs	495 pcs
40' DC Container	20	30	600 pcs	1,035 pcs
40' HC Container	20	30	600 pcs	1,242 pcs
Curtain-side Truck	26	30	780 pcs	1,404 pcs

Pallet size: 100 × 120 cm (ISO pallet).





pH ~8.5+ ALKALİ SU

Optional Alkaline Water Stage

A 2" inline alkaline filter fitted as an optional extra stage adds minerals such as calcium and magnesium to the reverse osmosis water and raises its pH to about 8.5 or above, giving a softer taste. Specify when ordering.

The technical values in this document are for information purposes only and were obtained under standard test conditions. Actual performance may vary depending on water quality, temperature, pressure and operating conditions. HSC Water reserves the right to change technical specifications without prior notice as part of ongoing product development.

ADDRESS
Beylikdüzü OSB, Bakır ve Pirinççiler Industrial Estate
Karanfil St. No: 3, 34520 Beylikdüzü, Istanbul, Türkiye

CONTACT
T +90 (212) 914 14 34
info@hscwater.com.tr

WEB
hscwater.com

Made in Türkiye