R.O. WATER PURIFIERS · WATER DISPENSERS

Stainless Steel Water Dispenser with Purification - 80 L

5-stage reverse osmosis · 500 GPD · Hot and cold water · Chrome body · 80 L tank

Water dispenser with chrome body, 80 litre tank and 500 GPD reverse osmosis purification, supplying hot and cold water. Designed for an uninterrupted drinking water supply in crowded areas.

Runs with sediment, GAC and CTO pre-filters, a 500 GPD membrane and a final carbon filter; it has a 1.5 L hot water tank.

FILTRATION **5** stages	CAPACITY **500** GPD
COLD WATER **65** L net (80 L tank)	HOT WATER **1.5** L tank



01 FILTRATION STAGES

Stage	Filter	Function	Replace
Stage 1	2.5" Inline Sediment 5 µm (HF)	Retains sand, rust and sediment	6 – 12 months
Stage 2	2.5" Inline GAC Carbon (HF)	Reduces chlorine, taste and odour	6 – 12 months
Stage 3	2.5" Inline CTO Carbon (HF)	Reduces residual chlorine and organics	6 – 12 months
Stage 4	500 GPD Membrane	Separates dissolved salts and contaminants	12 – 24 months
Stage 5	2" Inline Post Carbon	Polishes taste and odour as the final stage	6 – 12 months

The hot water tank holds up to 1.5 L; operation at no more than 70 °C is recommended.

02 OPERATING CONDITIONS

Feed pressure	1 – 4 bar (with pump)
Feed water temperature	5 – 38 °C
Feed water TDS	Max. 500 ppm
Power supply	220 – 240 V AC, 50 Hz
Hot water	Max. 70 °C recommended

03 TECHNICAL SPECIFICATIONS

Stock code	3-08-PAS80-A500
Body	Chrome
Tank	80 L (65 L net cold water)
Hot water tank	1.5 L
Pump	500 GPD
Unit size	590 × 560 × 1480 mm
Weight	50 kg

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Made in Türkiye

04 FEATURES

- Chrome body
- 80 L tank (65 L net cold water)
- 1.5 L hot water tank
- 500 GPD reverse osmosis filtration
- Made in Türkiye

05 APPLICATIONS

- Schools and dormitories
- Factories and workshops
- Hospitals and public institutions
- Mosques and public areas

06 INSTALLATION AND MAINTENANCE

01 Place the dispenser on a level floor at least 10 cm from the wall; after transport, leave it upright for 2 hours before switching on.

02 Shut the cold water valve; fit the 3/8" feed adapter to the cold water line and connect it to the dispenser with the quick-connect fitting.

03 Connect the drain hose to the drain; open the valve and wait until the tank is full.

04 Drain the first fill through the faucets; then plug in the unit and switch on the hot and cold switches.

> The hot water faucet has a child lock; take care when children use the dispenser. Replace the filters at least once a year; if the dispenser will not be used for a long period, shut the water inlet, unplug it and empty the tanks.

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.

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