R.O. WATER PURIFIERS · WATER DISPENSERS

Stainless Steel Water Dispenser with Purification - 500 GPD

5-stage reverse osmosis · 500 GPD · Stainless steel body · 48 L cold water tank

Water dispenser with stainless steel body, 48 litre cold water tank and 5-stage reverse osmosis purification. Supplies cold drinking water to large numbers of people in schools, factories and other high-traffic areas.

Runs with a 500 GPD membrane and pump; sediment, GAC and CTO pre-filters and a final carbon filter make the water ready to drink.



FILTRATION **5** stages	CAPACITY **500** GPD
COLD WATER TANK **48** L	WEIGHT **30** kg

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

Replacement intervals are typical values and depend on water quality and usage.

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

03 TECHNICAL SPECIFICATIONS

Stock code	3-08-PAS48-A500
Body	Stainless steel
Cold water tank	48 L
Pump	500 GPD
Unit size	483 × 436 × 1352 mm
Weight	30 kg

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 FEATURES

- Stainless steel body
- 48 L cold water tank
- 5-stage reverse osmosis filtration
- 500 GPD membrane and pump
- Made in Türkiye

05 APPLICATIONS

- Schools and dormitories
- Factories and workshops
- Hospitals and public institutions
- Gyms and sports halls

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.

> 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.

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