



G500™

Compact and advanced continuous flow RO system



Features

- High flow 400 GPD reverse osmosis drinking water system
- Elegant designer look & compact size
- Guarantees direct, clean & refreshing drinking water
- Patented modular filtration system
- Spill-proof filter replacement
- Low maintenance cost
- Activated carbon fiber post filter
- Optional RO storage tank sold separately

The most advanced water purifier in the market

Stunningly compact and environmentally friendly, the G500 purification system provides continuous, clean, fresh, great-tasting drinking water. The G500 system eliminates unpleasant taste and odor and removes chlorine and contaminants such as heavy metals, pesticides, and chemicals.

We refined, re-imagined, and re-engineered everything you know about water purification from inside out. The result is an elegant all-in-one water purification system that is as much a work of art as it is a state-of-the-art purification system. The G500 is a must have for your home, office, or restaurant!

Unique design

- Compact size - 44cm(L) x 26cm(W) x 44cm(H) - ensures maximum use of your under counter space
- Patented cabinet design uses high-grade molded plastics
- Durable materials - fiberglass-reinforced nylon casing ensures long service life
- Dual pressure gauges for monitoring system pressure & incoming water pressure
- Patented self-aligning filter cartridges with unique built-in handles for easy removal
- Unique modular patented design
- System can produce up to 400 gallons / 1500 liters of purified water per day
- A 14 gallon / 60 liter RO storage tank is recommended for high demand usage exceeding 400 GPD / 1500 LPD

Enhanced & environmentally friendly

- Water recovery rate almost three time as high as industry standards (1:1.25L vs. 1:3.25L)
- Dry-run protection with auto-restart
- Auto-flush function: 5 minute timer prevents clogging the RO membrane, ensuring a long service life
- Durability: premium grade fittings & connections ensures reliability

Versatile & user friendly

- Quick and easy filter replacement design - prevents messy spillage
- Compact easy-to-use filter cap removal tool
- Effortless filter alignment system
- Integrated filter life monitoring system
- Built-in LED status indicator
- Can be used as a direct flow system or in conjunction with an RO tank



Specifications

Product Series Name	G500™
Dimensions	44*26*44cm / 16.5*10.2*17.3 inch
Weight	19 kg / 41.9 lb
Maximum Tube Size	3/8"
Operating Pressure	1.4 - 4 bar 20 - 60 psi
Max. Pump Pressure	8.6 bar 125 psi
Power Input	110V 60Hz / 230V 50Hz / 60Hz
Power Consumption	36V DC / 2A
Operating Temperature	5°C - 38°C / 41°F - 100°F
Maximum TDS	2,000 ppm
Maximum Hardness	17 grains / gallon / 291 ppm
Maximum Iron	0.3 ppm
Maximum Manganese	0.05 ppm
Maximum Turbidity	2 NTU
Chlorine	0.2~1.0 ppm
pH	6.0~8.5