



# G500™ Filtration System for the Perfect Coffee

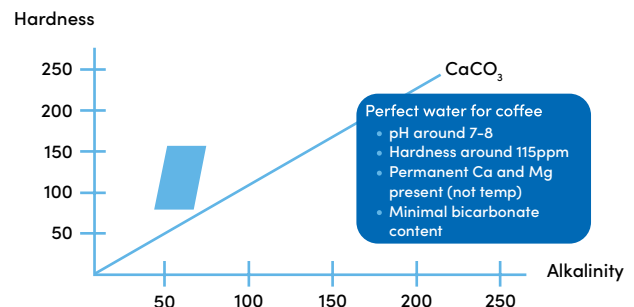
A compact, state-of-the-art RO system specifically designed to supply the perfect water for gourmet coffee preparation



## Features and Benefits

- High flow rate delivers up to 1500 liters per day of ultrapure drinking water
- Five-stage filtration technology removes heavy metals, chemicals, organics and other impurities
- Advanced final stage remineraliser adjusts pH and hardness to industry-recognised optimum levels for coffee brewing
- Patented modular system for easy filter swap-out within seconds
- Optional 60 liter (14 gallons) RO storage tank available for high demand usage

GWS has perfected this difficult water preparation using the G500 for coffee



## Advanced water supply system for high-end coffee machines

Stunningly compact and environmentally friendly, the G500 reverse osmosis purification system provides the purest water for the most discerning baristas. Designed for use with high-end commercial espresso machines, the G500's patented multi-stage system first removes any residual tastes, odours and impurities from the water source. The water then passes through a final stage where the pH and hardness are adjusted to SCA-recommended levels, ensuring the perfect balance.

With the G500 we refined, re-imagined, and re-engineered everything you know about water purification from inside out. The result is an elegant all-in-one RO 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 if you want perfect water for your coffee.

## Unique design

- Compact size - 44cm(L) x 26cm(W) x 44cm(H) - ensures maximum use of your under-counter or display space
- Patented cabinet design uses the highest-quality fiberglass-reinforced nylon for durability and 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 insertion and removal

Where Water Gets Better

## Enhanced & environmentally friendly

- Water recovery rate exceeds ASSE 1086 efficiency standard
- 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™ for Coffee
Dimensions	44 x 26 x 44 cm / 16.5 x 10.2 x 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	291 ppm (17 grains per gallon)
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

