



Kineticopro[®]
Total Water Care

W-SERIES REVERSE OSMOSIS WATER SYSTEMS

W-500 • W-1000



Deliver consistent quality coffee in every cup!

W-Series RO Overview

Water is a crucial ingredient in brewed beverages and ice production; therefore, water quality is paramount. High concentrations of total dissolved solids (TDS) can negatively impact equipment life, beverage quality and flavor, and the guest experience. Kineticopro's innovative W-Series RO systems are designed to deliver ingredient water and protect medium-volume applications, delivering 500 to 1,000 gallons per day of high quality water.



Guest Experience

- Integrated blending option delivers a precise TDS profile resulting in optimal beverage & ice quality.
- TDS monitor used with blending capability delivers desired TDS profile, helping to maintain a consistent high-quality beverage experience.
- Maintains beverage recipe compliance for a consistent, high-quality experience.



Operational Efficiency

- Whisper-quiet DC motor operation allows for flexible installation needs.
- Dynamic design offers multiple wall-mounting configurations, freeing up floor space for easier cleaning.
- No special electrical requirements - compatible with standard AC electrical outlet.
- Powder-coated steel shroud allows for hassle-free system cleaning.
- Integrated circulation loop ensures maximum RO system efficiency.



Environmentally Friendly

- Low energy membrane reduces energy consumption.
- High efficiency membrane process requires less water to produce each gallon of high-quality water, helping to minimize wastewater.

98%
of patrons rate the **consistency of beverage quality** as highly important.*

APPLICATION USE



Coffee/Tea

Maintain recipe compliance



Espresso/Cappuccino

Achieve optimal flavor profile



Ice Machine

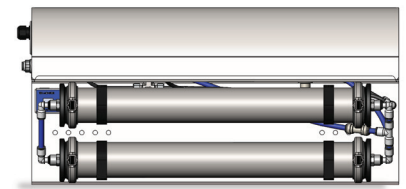
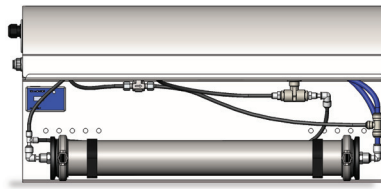
Deliver crystal clear ice



Steamers/Combi Ovens

Protect equipment from TDS and hardness

SPECIFICATIONS



	W-500		W-1000	
Part Number	109820	109825	109830	109835
Daily Production (gpd/Lpd)¹	500 / 1893	450 / 1703	1000 / 3785	900 / 3407
Rejection Rate¹	95%			
Efficiency Rate²	70%			
Blending Capability	Yes	No	Yes	No
System Size (inches)	30"W x 8"D x 14"H			
Weight, Dry (lbs/kg)	32 / 14.5		38 / 17.2	
Weight, Wet (lbs/kg)	34 / 15.4		41 / 18.5	
Power	115, 50/60			
Pump/Motor	24VDC, 1.7gpm			
Feed Pressure (psi/bar) ³	30-65 / 2.1-4.5			
Operating Temperature (°F/°C)	35-90 / 1.67-32.22			
Membrane Type	TF Low Energy			
Max Feed Water TDS (ppm)	2000			
Installation Mounting	Wall-mounted to Studs			

¹ Measured with prefiltered, softened water at 500 mg/L TDS, 45 psi inlet pressure, and 77°F at 60 Hz. Membrane performance may vary +/- 15%.

² The W-Series systems achieve highest efficiency with softener pretreatment or low hardness. Highest productivity is achieved with integrated blending capability for listed part numbers.

³ A pressure regulator must be installed to ensure inlet pressure does not exceed 65 psi / 4.48159 bar.

STORAGE TANK OPTIONS

Pair the W-Series RO with the optimal storage tank to meet peak usage requirements.

	W-500, W-1000		W-1000
Tank Type	Bladder	Bladder	Bladder
Tank Description	20 gal	40 gal	80 gal
Tank Height (inches)	33"	36"	47"
Tank Diameter (inches)	15" DIA	22" DIA	26" DIA
Material	Lined Steel	Lined Steel	Lined Steel

EFFORTLESS TOTAL WATER CARE

KineticoPRO® offers a complete range of commercial water treatment solutions. Based on a per-location water analysis, we will work with you to prescribe the ideal water filtration, softening, and reverse osmosis solutions to optimize your water quality and protect your equipment.



**POE & POU
Water Softeners**



Water Filtration



RO Systems