KineticoPRO®
Total Water Care

S-SERIES
REVERSE OSMOSIS WATER SYSTEMS

S-710 • S-1400 • S-2500

Why Reverse Osmosis (RO)?

Contaminants, both man-made and natural, exist in our drinking water. The concentration of contaminants in water can vary drastically between regions, states, and even city blocks. Contaminants can significantly impact the taste and smell of water, the lifespan of equipment and our health and wellness. Water is a crucial ingredient in brewed beverages; 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.

S-Series RO Overview

KineticoPRO's S-Series commercial reverse osmosis systems are designed to help remove TDS in commercial foodservice applications with medium to high water volumes.

Guest Experience

- Advanced membrane technology to help remove TDS
- Hollow carbon prefiltration to enhance taste and remove odors
- Whisper-quiet operations
- Innovative blending valve to achieve recipe specifications

Operational Efficiency

- Customizable settings via built-in controller
- Medium to high capacity (700 - 2,500 GPD)
- Space-saving design
- Flexible mounting options
- EverClean® Rinse ensures consistently-high water quality, extends membrane life and lowers maintenance costs

Equipment Protection

- Prolongs equipment life
- Reduces harmful TDS and hardness
- Reduces scale and particulates
- Helps to reduce unnecessary and costly service calls

Environmentally Friendly

- Optimized water production
- Designed to maximize water conservation and minimize wastewater

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

APPLICATION USE

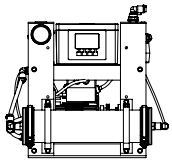
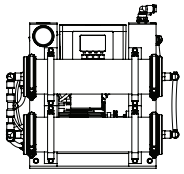
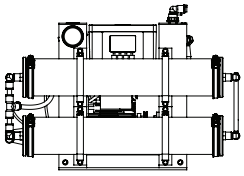
Coffee/Tea
Maintain recipe compliance

Espresso
Achieve optimal flavor profile

Ice Machine
Deliver crystal clear ice

Steamers/Combi Ovens
Protect equipment from TDS and hardness

* Source: KineticoPRO proprietary patron research study, July 2019.

SPECIFICATIONS

	S-710			S-1400			S-2500		
Part Number	109903	109902	109900	109913	109912	109911	109923	109922	109921
Efficiency Rate	75%	65%	50%	75%	65%	50%	75%	65%	50%
System Size (w x d x h) inches	21" x 14" x 19.5"			21" x 14" x 19.5"			28" x 14" x 19.5"		
System Size (w x d x h) centimeters	53 x 35 x 50			53 x 35 x 50			71 x 35 x 50		
Membrane Type	TF Low Energy			TF Low Energy			TF Low Energy		
EverClean® Rinse	Standard			Standard			Standard		
Power (Voltage, Hz)	115, 50/60			115, 50/60			115, 50/60		
Feed Pressure (psi/bar)	45 - 75 / 3.1 - 5.2			45 - 75 / 3.1 - 5.2			45 - 75 / 3.1 - 5.2		
Operating Temperature (°F/°C)	36 - 104 / 2.2 - 40			36 - 104 / 2.2 - 40			36 - 104 / 2.2 - 40		
Inlet Flow Rate (gpm/Lpm)*	0.65 / 2.46			1.29 / 4.88			2.32 / 8.78		
Permeate Flow Rate (gpm/Lpm)*	0.49 / 1.85			0.97 / 3.67			1.74 / 6.99		
Reject Flow Rate (gpm/Lpm)*	0.16 / 0.61			0.32 / 1.21			0.98 / 2.20		
Rejection Rate - NaCl**	96%			96%			96%		
Daily Production (gpd/Lpd)*	710 / 2,688			1,400 / 5,300			2,500 / 9,464		
TDS (Max) as NaCl mg/L	2,500			2,500			2,500		
Flexible Mounting	Wall/Rack System/Cart			Wall/Rack System/Cart			Wall/Rack System/Cart		

* Based on 77°F (25°C), 500 ppm TDS softened feed, permeate to atmospheric tank, 50 psi (3.45 bar) inlet pressure at 60 Hz.
** With blending valve closed.
† Note: The S-Series systems achieve highest efficiency with softener pretreatment or low hardness.

STORAGE TANK OPTIONS

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

	S-700	S-1400, S-2500	S-1400, S-2500
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

Point-of-Entry System Certified by IAPMO R&T against NSF/ANSI/CAN 61 for material safety only. Not certified for Contaminant Reductions or Structural Integrity by IAPMO R&T.

KineticoPRO® Total Water Care

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