



ANGEL

A Global Leader
in Water Purification.



COMMERCIAL KITCHEN
WATER FILTRATION SOLUTIONS

ABOUT ANGEL

ANGEL has been dedicated to the advancement of water treatment technology for nearly four decades, remaining steadfast in our commitment to creating a healthier world through pure water. Driven by continuous scientific and technological innovation, we have remained a leading developer in the purification industry since creating our first water purifier in 1988.

Today, with our global headquarters established in Singapore, ANGEL operates as a premier international hub for water technology, coordinating research, design, and manufacturing excellence across the globe.

1987
ANGEL was
founded

600k^{SQM}
Manufacturing
Base

1000+
Global
Patents

PARTNERS



KFC



SIEMENS



WHY WATER FILTRATION MATTERS IN YOUR BUSINESS

Water is the foundation of nearly every product you serve — from the first pull of an espresso shot to the last glass of water a guest drinks before leaving your table. Yet most operators underestimate how dramatically water quality affects **flavor, equipment longevity, and bottom-line costs**. Unfiltered or poorly filtered water carries **chlorine, sediment, scale-forming minerals, and other contaminants** that can mute the flavor of your coffee, tea, and beverages, leave unsightly deposits on glassware and ice, and quietly degrade your steamers, combi ovens, espresso machines, and dishwashers — driving up repair bills and shortening equipment life.



The right water filtration system doesn't just protect your investment; it actively elevates your product, reduces downtime, and gives you one less variable to worry about in an industry where consistency is everything.

FEATURED TECHNOLOGY

Single Tube Design

- Integrates the inlet and outlet pipelines into a single unit.
- Enables flexible and convenient design, allowing regular users to easily assemble or disassemble.
- This innovative structure breaks traditional models offering larger water capacity, ease of service, and a streamlined appearance.



Quick-Change Filter Design

- 3-Second Quick-Change Filter Design
- Fast installation and removal without tools.



Activated Carbon Fiber (ACF)

- Large Flow Rate: The rolled carbon fiber design provides extensive surface area with multiple filtration layers, delivering excellent filtration performance.
- Strong Anti-fouling Capability: Compared with granular carbon, the rolled fiber resists clogging even with long-term use, making it suitable for high-demand commercial applications with large daily volume requirements.
- High Absorption Capacity: The rolled structure provides a larger effective surface area for more uniform and enhanced filtration, offering superior removal of aluminum and chlorine compared to GAC (granular activated carbon).

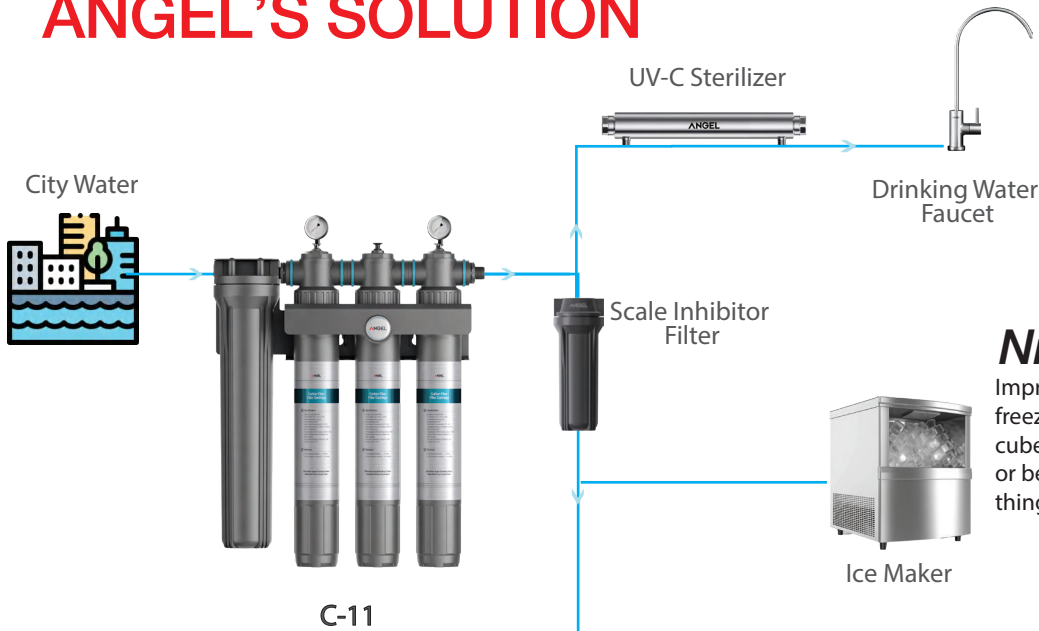
Adjustable TDS Level (RO Patented Blending Design)



- Meet high-quality taste requirements of professional beverage applications
- Wide adjustment range, not affected by raw water TDS
- Stable TDS value and dynamic pressure-balance technology keeps mixing ratios steady and TDS value consistent.



ANGEL'S SOLUTION



Balanced Water

Provide delicious water free of impurities. Advanced multi-stage filtration **removes chlorine, sediment, and off-tastes** that can compromise quality. What's left is clean, neutral water that lets your ingredients speak for themselves.

Nice Ice

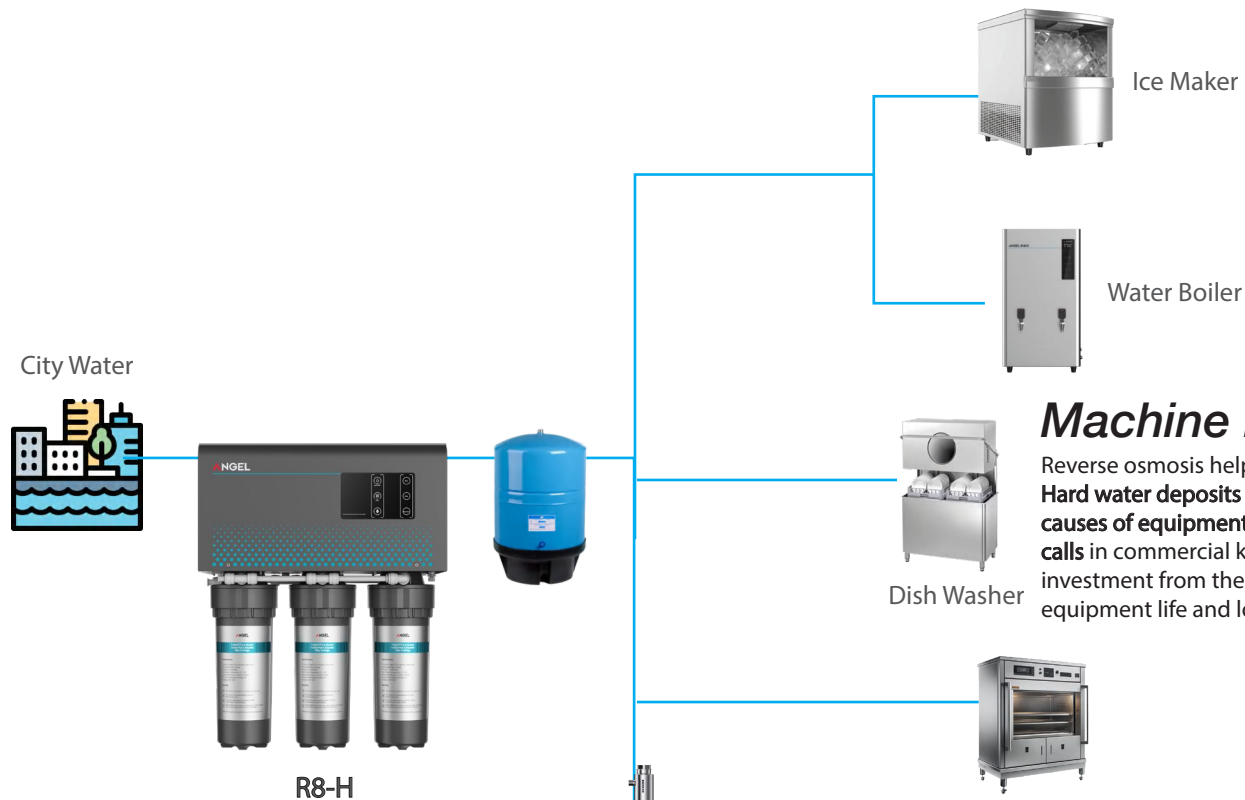
Improve the aesthetic qualities of ice. Filtered water freezes more uniformly, producing crystal-clear cubes that elevate the presentation of any cocktail or beverage service. Cloudy, mineral-laden ice is a thing of the past.

Quality Coffee

Purified water creates a balanced flavor profile. Specialty coffee depends on precise mineral balance — too much or too little affects extraction and masks the nuanced notes your roaster worked hard to develop. **Start with the right water, and every cup performs at its best.**



Coffee Machine



Machine Protection

Reverse osmosis helps prevent scale buildup. **Hard water deposits are one of the leading causes of equipment failure and costly service calls** in commercial kitchens. Protecting your investment from the inside out means longer equipment life and lower maintenance costs.

Better Beverages

Strip out contaminants for the ideal taste. Whether you're crafting house-made sodas, steeping tea, or mixing cocktails, **the purity of your water directly impacts the finished product.** Consistent source water means consistent results — every shift, every service.



Beverage Machine

C-SERIES Certified to NSF/ANSI 42 & 53



Advanced Filtration with Mineral Retention

Aesthetic Improvements

Improve the quality of your water - Carbon filtration removes chlorine, contaminants, and impurities from standard tap water to enhance the flavor profile of ice, fountain beverages, drinking water, coffee, and more.



Mineral Balance & Scale Protection

Preserve mineral balance for the ideal taste. Optional scale inhibitor protects ice machines, espresso machines, and other sensitive water equipment from scale buildup and costly repairs.



High Capacity

Meet your volume needs - High flow rates and capacities designed to meet the requirements of foodservice establishments big and small.

MICROFILTRATION SYSTEMS

Models	C-5 (J2810-CS500)	C-8 (J2810-CS800)	C-11 (J2810-CS1100)	C-15 (J2810-CS1500)
Flow Rate	Rated*1: 1.67 GPM	Rated*1: 1.67 GPM	Rated*1: 5.0 GPM	Rated*1: 5.0 GPM
	Max*2: 1.85 GPM	Max*2: 3.5 GPM	Max*2: 5.0 GPM	Max*2: 6.6 GPM
Service Life	Rated*1: 9,000 Gal.	Rated*1: 18,000 Gal.	Rated*1: 27,000 Gal.	Rated*1: 36,000 Gal.
	Max: 16,000 Gal.*3	Max: 36,000 Gal.*3	Max: 56,000 Gal.*3	Max: 74,000 Gal.*3
Working Pressure	29 psi - 125 psi			
Working Temperature	39°F - 104°F			
Product Size	11.5" x 5.67" x 24.96"	16.22" x 5.67" x 24.96"	21.02" x 5.67" x 24.96"	25.75" x 5.67" x 24.96"
Filtration System	Sediment Filter + ACF	Sediment Filter + ACF x 2	Sediment Filter + ACF x 3	Sediment Filter + ACF x 4
Application Scenarios	Perfect for foodservice including restaurants, convenience stores, and cafes. Supply purified water to coffee machines, ice makers, sparkling water makers, water boilers, drinking faucets, and other equipment.			
Installation Requirements	Environment: Avoid outdoor exposure, water and direct sunlight exposure. Space: Must be at least 7.87" greater than the product to have enough space for operation Inlet/Outlet pipe: 3/4" NPT *3The disposable filter cartridge must be replaced every twelve(12) months, at the rated capacity, or sooner if a noticeable reduction in flow rate occurs.			
Certifications	*1Rated: NSF Certified (tested and certified to stated values for NSF/ANSI Standard 42 & 53 for the reduction of Chlorine, Taste, Odor, and Cysts). NSF certification does not apply to max specifications*2, which are tested & verified by independent laboratory testing. All products compliant with lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.			



High-Rejection RO Performance



Adjustable TDS

Set TDS to achieve optimal beverage flavor while improving water quality.

Total Purity & High-Rejection Performance

Maximum purity for demanding applications. Removes up to 99% of TDS and heavy metals, boasting a 65% recovery rate.

Patented Composite Pre-Filtration

Effectively removes residual chlorine, sediment, and organic contaminants, while improving beverage taste and odor quality.

Precision Filtration

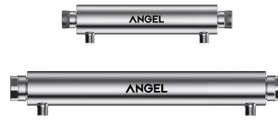
Complementary to carbon filtration. Best used alongside carbon filters to remove chemicals and VOCs for comprehensive water purification.

REVERSE OSMOSIS SYSTEMS

Models	R8-H (J3363-ROS126H)
Flow Rate / Recovery Rate	0.55 GPM / 33 GPH / 800 GPD Recovery Rate = 65%
Service Life	16,000Gal / 12 months*
Rated Power	80W
Rated Voltage	110V 0.7A
Product Size	16.14" x 7.72" x 20.2"
Filtration System	Dual Mega Cartridge x 3 + RO(800G) + Pure Polish Carbon
Application Scenarios	Suitable for beverage shops such as cafes, convenience stores, and coffee shops; provide purified water to coffee machines, ice makers, tea brewers, sparkling water makers, water boilers, and drinking water faucets.
Installation Requirements	Environment: Avoid outdoor exposure, water and direct sunlight exposure Space: Must be at least 7.87" greater than the product to have enough space for operation Power supply: NEMA 5-15P, 110V, 4A Inlet/Outlet pipe: 1/2" NPT *The disposable filter cartridge MUST be replaced every twelve (12) months, at the rated capacity, or sooner if a noticeable reduction in flow rate occurs.
Certifications	Tested and Certified by CSA against NSF/ANSI 58 for material safety, structural integrity and reduction of TDS.

ACCESSORIES

Customized product selection for enhanced purification



Product	Scale Inhibitor	UV Sterilizer	Pressure Tank for RO
Models	S180	UV480 UV1380	PRO-11N
Product Size	12.4" x 6.93" x 5.24"	14.49" x Ø2.5" x 3.23" 19.92" x Ø2.5" x 3.23"	23 x 15 x 15
Capacity	26,420 Gal. / 6 months	2.1 GPM / 8 LPM 6 GPM / 23 LPM	11 Gal.
Features	<ul style="list-style-type: none"> - Effective removal of scale - Protect water-using equipment - Prolong equipment lifespan 	<ul style="list-style-type: none"> - For untreated well water and other high contaminant applications - Fast UV sterilization for larger flow rate 	/

MEMBRANES

Applications: Drinking Faucets, Ice Machines, Coffee Machines, Steamers, Fountain/Post Mix and other Foodservice Equipment

Microfiltration



ACF600 Microfiltration Filter

- Rolled carbon fiber design activated by high-temperature carbonization
- Carbonization process creates nanometer-scale pores, resulting in a large surface area, micro-pore structure, and ultra-high adsorption capacity
- Engineered specifically for foodservice, ACF600 provides a comprehensive water filtration solution for all foodservice applications



20" PP Sediment Prefilter

- High flow polypropylene prefilter effectively protects ACF600 from coarse sediment
- Boasts efficient filtration, strong anti-fouling performance and high water throughput

Scale Control



Scale Inhibitor Filter

- Scale inhibitor filter system reduces scale build-up and corrosion in foodservice equipment
- Releases high-energy polymer nanospheres rich in crystalline elements, effectively inhibiting the formation of limescale crystals, achieving both scale prevention and scale removal

Reverse Osmosis



R8 RO Membrane 800G (J3363-ROS126H)

- Reverse osmosis membrane at the heart of the R-8
- Provides maximum purity for demanding applications
- Enables the R-8 to achieve a recovery rate of 65% and a high flow rate of over 800 gallons per day



R8 US Filter

- Patented composite pre-filtration cartridge providing reliable primary filtration
- Triple-core parallel setup delivers high water output and stable performance.
- Effectively extends the service life of the RO membrane by reducing particulate and organic loading before reverse osmosis treatment



T33 Post filter

- Post filter for the R-8 made from imported Japanese coconut shell-derived activated carbon
- Efficiently removes residual impurities from water following RO treatment, enhancing purity and taste.

ANGEL

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