



/// With the VZN series of ultrafiltration systems, operations can deliver high-quality ingredient water to the entire beverage portfolio while also minimizing operating costs compared to other filtration systems.

The VZN series ensures superior water quality through a combination of technologies. Each system features a self-cleaning ultrafilter ahead of a chloramine cartridge, separating mechanical filtration from taste and odor reduction. This separation eliminates premature clogging to ensure the full stated life expectancy of the cartridge, which means less spending on replacement cartridges.

Systems are also available with an additional cartridge that utilizes template assisted crystallization (TAC) technology to protect equipment against lime scale buildup. The VZN series provides operations with premium water at a lower total cost of ownership, ensuring you have an immediate measurable return on investment without compromising on quality.

## FEATURES:

- /// .015 micron ultrafilter removes particles 33 times finer than .5 micron filtration, assuring consistent high quality water.
- /// Self-cleaning particle reduction assures low maintenance costs.
- /// Separation of mechanical filtration from taste and odor reduction assures long time between cartridge changes.
- /// Systems with a TAC cartridge reduce lime scale by 96– 98% without using chemicals or wasting water.
- /// Maintains good water minerals that provide benefits to customers' health while also creating high-quality drinks.
- /// Chloramine systems tested and verified by independent laboratory testing to NSF/ANSI Standard 42 for 21,000 gallons chloramine reduction at 5 gpm flow. VZN systems can support a higher instantaneous peak flows as specified on the capacities specification chart; however, rated chloramine reductions will occur at verified specified rates.



VZN-541VC



VZN-521HC-T5



VZN-521HC



Systems tested and certified by NSF International against NSF/ANSI:  
Standard No. 42: Aesthetic Effects  
Nominal Particulate Reduction Class 1.  
Standard No. 53: Health Effects  
Cyst Reduction  
Turbidity Reduction  
as verified and substantiated by test data.

## /// Ultrafiltration System Chloramine Reduction | VZN

VZN systems assure the highest quality ingredient water at the lowest cost of ownership for premium water filtration. They combine technologies into one system to deliver better-tasting, ultrafiltered water. Our complete line of water filtration products ensure we have the system to meet your specific needs.

### Specifications

- /// Maximum Operating Pressure: 100 psig (690 kPa)
- /// Maximum Operating Temperature: 104°F (40°C)
- /// Nominal Pore Size: .015 microns
- /// pH Range: 6.5 to 8.5
- /// MWCO: 100 to 150 kD
- /// Volts: 100 to 240
- /// Watts: 10
- /// Amps: .08
- /// Hertz: 50/60
- /// Includes plug adapters for US, Europe, Australia & UK

Model & Mfg. No.	Max Flow Rate	Description	Carbon Lifespan	UF Length	Inlet	Outlet	Drain	Rinse	Width	Depth	Height	Operating Weight	Shipping Weight
VZN-521HC 9710107	7.9 gpm $\diamond$ (29.9 lpm)	Horizontal system with one chloramine cartridge	1 year	20" (51 cm)	3/4" FNPT	3/4" FNPT	3/4" FNPT	3/4" GHT	31" (79 cm)	9" (23 cm)	39" (99 cm)	67 lbs. (31 kg)	48 lbs. (21.8 kg)
VZN-521HC-T5 9710105	7.9 gpm $\diamond$ (29.9 lpm)	Horizontal system with one chloramine cartridge and one TAC cartridge	1 year	20" (51 cm)	3/4" FNPT	3/4" FNPT	3/4" FNPT	3/4" GHT	33" (84 cm)	9" (23 cm)	39" (99 cm)	82 lbs. (37 kg)	60 lbs. (27.2 kg)
VZN-541HC 9710120	13 gpm $\diamond$ (49.2 lpm)	Horizontal system with one chloramine cartridge	1 year	40" (102 cm)	3/4" FNPT	3/4" FNPT	3/4" FNPT	3/4" GHT	50" (127 cm)	9" (23 cm)	39" (99 cm)	83 lbs. (38 kg)	56 lbs. (25.4 kg)
VZN-541HC-T5 9710118	13 gpm $\diamond$ (49.2 lpm)	Horizontal system with one chloramine cartridge and one TAC cartridge	1 year	40" (102 cm)	3/4" FNPT	3/4" FNPT	3/4" FNPT	3/4" GHT	50" (127 cm)	9" (23 cm)	39" (99 cm)	98 lbs. (44 kg)	68 lbs. (30.8 kg)
VZN-541VC 9710114	13 gpm $\diamond$ (49.2 lpm)	Vertical system with one chloramine cartridge	1 year	40" (102 cm)	3/4" FNPT	3/4" FNPT	3/4" FNPT	3/4" GHT	25" (63.5 cm)	9" (23 cm)	50" (127 cm)	83 lbs. (38 kg)	59 lbs. (26.8 kg)
VZN-541VC-T5 9710116	13 gpm $\diamond$ (49.2 lpm)	Vertical system with one chloramine cartridge and one TAC cartridge	1 year	40" (102 cm)	3/4" FNPT	3/4" FNPT	3/4" FNPT	3/4" GHT	36" (91 cm)	9" (23 cm)	50" (127 cm)	98 lbs. (44 kg)	74 lbs. (33.6 kg)

$\diamond$ Chloramine reduction of 21,000 gallons at 5 gpm flow.



Antunes delivers a complete range of countertop cooking equipment and water filtration solutions to foodservice operations around the world. Learn more about Antunes and its products at [antunes.com](http://antunes.com).

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