



# HIGH QUALITY AND LOW MAINTENANCE

**The Antunes' VZN ultrafiltration series delivers the highest quality water to your entire beverage portfolio while minimizing operating costs compared to any other filter systems on the market.**

The VZN series ensures superior water quality through a combination of technologies. Each system features a self-cleaning ultrafilter ahead of an optional carbon 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.

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. Systems are also available with an additional cartridge that utilizes template-assisted crystallization (TAC) technology to protect equipment against lime scale buildup.



### Superior Filtration

The VZN system provides 33x finer filtration than .5-micron filtration systems.



### Maximizing Cartridge Life

The VZN system's mechanical ultrafilter features self-cleaning technology before taste and odor treatment, ensuring cleaner water enters the carbon cartridge, greatly extending the cartridge life.

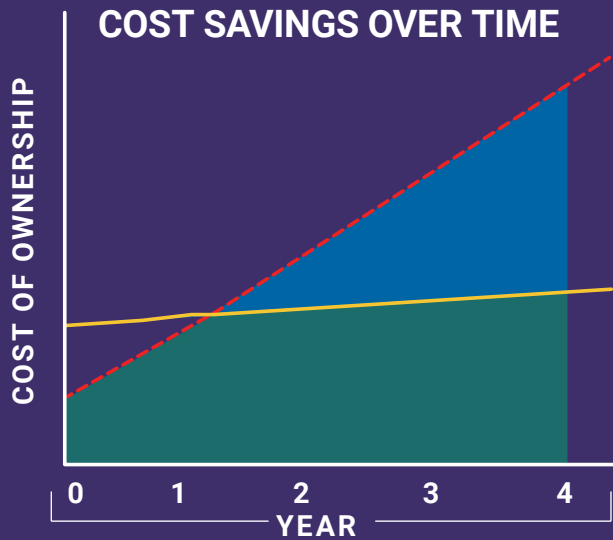


### Minimal Filter Changeout

With mechanical filtration and taste and odor reduction separated, carbon filters need to be changed out less frequently.



## COST SAVINGS OVER TIME



## BENEFITS OF A VZN SYSTEM

- Compelling ROI due to lower total cost of ownership.
- 33x finer filtration than .5 micron filtration.
- Separation of mechanical filtration from taste and odor reduction for better results.
- Self-cleaning mechanical ultrafilter.
- Several possible configurations assure there is an ideal fit for every application.

— VZN  
 - - - COMPETITION  
 ■ REPLACEMENT FILTER SAVINGS

# Ultrafiltration System | VZN



VZN-521H



VZN-521H-T5



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

## Specifications:

- Maximum Operating Pressure: 100 psig (690 kPa)
- Maximum Operating Temperature: 100°F (38°C)
- Nominal Pore Size: .015 microns
- pH Range: 3.0 to 10.0
- Volts: 100 to 240
- Watts: 10
- Amps: .08
- Adjustable flush timer
- 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-511V 9710122	5.2 gpm* (19 lpm)	Vertical system with one carbon cartridge	1 year	10" (25 cm)	3/4" FNPT	3/4" FNPT	3/4" FNPT	3/4" GHT	25" (63.5 cm)	9" (23 cm)	27" (69 cm)	57 lbs. (25.8 kg)	40 lbs. (18.1 kg)
VZN-520H 9710109	8 gpm† (30 lpm)	Horizontal system without a carbon cartridge	N/A	20" (51 cm)	3/4" FNPT	3/4" FNPT	3/4" FNPT	3/4" GHT	31" (79 cm)	9" (23 cm)	17" (43 cm)	40 lbs. (18 kg)	44 lbs. (20 kg)
VZN-521H 9710106	8 gpm† (30 lpm)	Horizontal system with one carbon 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-521H-T5 9710104	8 gpm† (30 lpm)	Horizontal system with one carbon 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-541VE 9710111	8 gpm# (30 lpm)	Vertical system with one extended life carbon cartridge	500,000 gallons (1,893,000 liters)	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-540H 9710121	15 gpm‡ (57 lpm)	Horizontal system without a carbon cartridge	N/A	40" (102 cm)	3/4" FNPT	3/4" FNPT	3/4" FNPT	3/4" GHT	50" (127 cm)	9" (23 cm)	17" (43 cm)	54 lbs. (25 kg)	52 lbs. (23.6 kg)
VZN-541H 9710119	15 gpm‡ (57 lpm)	Horizontal system with one carbon 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-541H-T5 9710117	15 gpm‡ (57 lpm)	Horizontal system with one carbon 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-541V 9710113	15 gpm‡ (57 lpm)	Vertical system with one carbon 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-541V-T5 9710115	15 gpm‡ (57 lpm)	Vertical system with one carbon 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)

\* NSF certified at 5.2 gpm (19.7 lpm). † NSF certified at 7.9 gpm (29.9 lpm). ‡ NSF certified at 13 gpm (49.2 lpm). # NSF certified at 7.7 gpm (29.1 lpm).

Dimensions are for item without shipping box. Shipping weight includes item and shipping box.



Antunes delivers a complete range of countertop cooking equipment, water treatment, digital, and automation solutions to foodservice operations around the world. Learn more at [antunes.com](http://antunes.com).

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