LOW MAINTENANCE AND HIGH QUALITY

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 a chlorine 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 operators with premium water at a lower total cost of ownership, ensuring you have an immediate measurable return on investment without compromising on quality.

VZN-541VE Ultrafiltration System

Select VZM models with a 600,00 gallon capacity carbon cartridge.

Superior Filtration
Provides 33x finer filtration

Less Filter Change-outs
With mechanical filtration and taste and odor reduction separated, carbon filters need only to be changed once annually.

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.

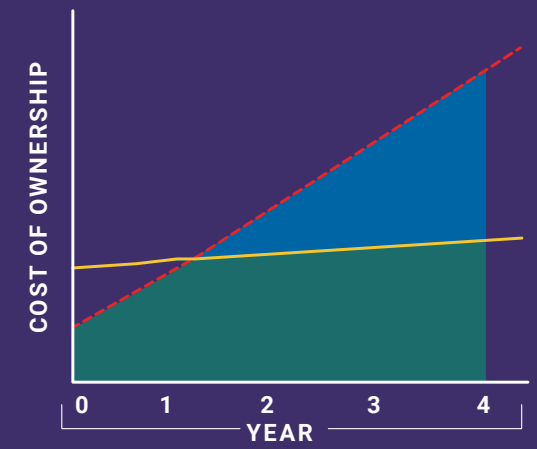
Specifications:

- Maximum Operating Pressure: 100 psig (690 kPa)
- Maximum Operating Temperature: 104°F (40°C)
- Nominal Pore Size: .015 microns
- pH Range: 6.5 to 8.5
- Volts: 100 to 240
- Watts: 10
- Amps: .08
- Adjustable flush timer
- Includes plug adapters for US, Europe, Australia and UK

VZN systems with the extended life carbon cartridge are the Antunes Green Solutions

- **600,000 gallon capacity carbon cartridge** – Reduces landfill waste 1:8 compared to competitive units
- **Self-cleaning ultrafilter lasts up to 10 years**
- Finer filtration that removes sediment, cysts and particles as small as 0.015 microns

COST SAVINGS OVER TIME



VZN

COMPETITION

REPLACEMENT FILTER SAVINGS

BENEFITS OF A VZN SYSTEM

- Compelling ROI due to lower total cost of ownership.
- 33x finer filtration than .5 micron filtration.
- Assures only one low-cost carbon cartridge change per year.
- Separation of mechanical filtration from taste and odor reduction for better results.
- Self-cleaning mechanical ultrafilter.

Ultrafiltration System | VZN

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-521HE 9710172	8 gpm† (30 lpm)	Horizontal system with one extended life carbon cartridge	600,000 gallons (2,270,000 liters)	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-521HE-T5 9710173	8 gpm† (30 lpm)	Horizontal system with one extended life carbon cartridge and one TAC cartridge	600,000 gallons (2,270,000 liters)	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	600,000 gallons (2,270,000 liters)	40″ (102 cm)	3/4″ FNPT	3/4″ FNPT	3/4″ FNPT	3/4″ FNPT	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-541HE 9710174	8 gpm† (30 lpm)	Horizontal system with one extended life carbon cartridge	600,000 gallons (2,270,000 liters)	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-541HE-T5 9710175	8 gpm† (30 lpm)	Horizontal system with one extended life carbon cartridge and one TAC cartridge	600,000 gallons (2,270,000 liters)	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	25″ (63.5 cm)	9″ (23 cm)	50″ (127 cm)	98 lbs. (44 kg)	74 lbs. (33.6 kg)
VZN-541VE-T5 9710176	8 gpm† (30 lpm)	Vertical system with one extended life carbon cartridge and one TAC cartridge	600,000 gallons (2,270,000 liters)	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 (19.71 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.

Green Solution Model

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**.

CORPORATE HEADQUARTERS
Carol Stream, Illinois, USA
Phone: +1.630.784.1000
Toll Free: +1.800.253.2991

CHINA FACILITY
Suzhou, China
Phone: +84.512.6841.3637
Fax: +86.512.6841.3907

INDIA FACILITY
57-58 Thattankulam Rd.,
Lotus Colony, J Garden
Madhavaram, Chennai, India 600060