



► Save Water

High Efficiency HE-VAN nozzles save water by reducing sprinkler run times by up to 35%.

► Superior Coverage

Wind resistant streams and large water droplets ensure performance, even in windy conditions.

► 80+ Years of Experience

Since 1933, Rain Bird has led the irrigation industry in developing water saving products. HE-VAN high efficiency nozzles are the latest technology in a long line of nozzle innovation.

HE-VAN Series Nozzles

High Efficiency Variable Arc Nozzles



Rain Bird HE-VAN nozzles offer even coverage throughout the spray pattern, delivering a healthy, beautiful landscape. Gentle close-in watering eliminates dry spots around the spray head. HE-VAN nozzles also generate large wind-resistant water droplets that prevent misting and airborne evaporation so the right amount of water is delivered to the right place.

The high efficiency of the HE-VAN nozzle allows you to shorten your sprinkler run times by up to 35%, saving you water and money. Even coverage makes them the perfect choice for homeowners looking to conserve water while maintaining a healthy beautiful landscape.

HE-VAN Series Nozzles

Save Water and Money

- HE-VAN's even coverage reduces run times by up to 35% while still maintaining a healthy lawn.
- Just like changing to a low-flow shower head, homeowners can save water by upgrading to HE-VAN nozzles.

Superior Coverage

- HE-VAN nozzles have a unique stream pattern, designed for superior coverage and wind resistance.
- Other nozzles produce un-even edges and throw water past the stated radius. HE-VAN nozzles throw to the exact specified radius for the cleanest edge of any VAN on the market today.

80+ Years of Experience

- Since 1933, Rain Bird has worked continuously to create products that help save water.
- Our legacy of products started with development of the impact sprinkler, the first plastic MPR nozzle, U-Series nozzles and most recently the HE-VAN series of high efficiency nozzles.
- Rain Bird has been awarded more than 450 patents, many centered on water conservation and maximizing irrigation efficiency.

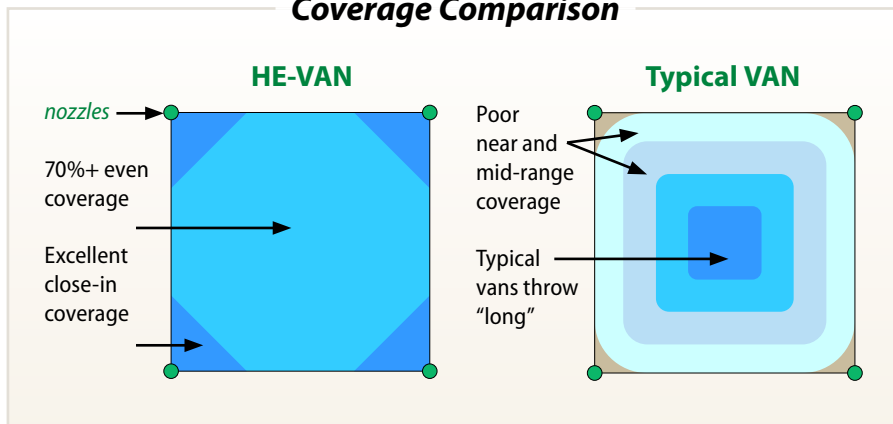
Upgrade Example

- The material cost to upgrade a typical 8 spray zone to HE-VAN is less than \$13.52.
- Per the example below, HE-VAN nozzles can save 17,672 gallons of water per year. That's a 30% savings!

Comparison Chart	Typical Nozzles	HE-VAN Nozzles
No. of Spray Zones	4	4
No. of Spray Nozzles (Total)	32	32
Run-time Per Zone (Min.)	10	7
Gallons Used Per Year	58,906	41,234

1. 12' HE-VAN vs. typical VAN (30 PSI, 180° arc , every 3 days watering).
2. Superior coverage = Water savings.

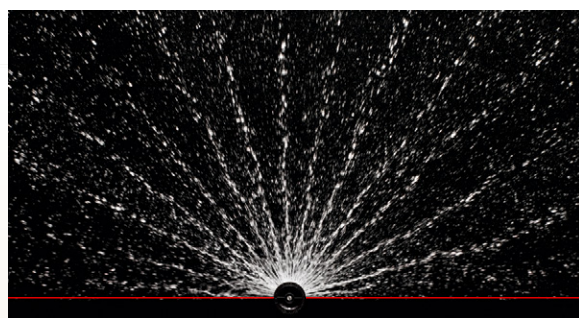
Coverage Comparison



Pattern Comparison

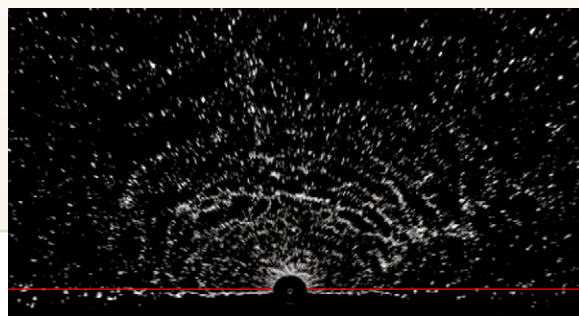
HE-VAN 15

Unique wind resistant pattern with clean edges



HUNTER PRO ADJUSTABLE 15A

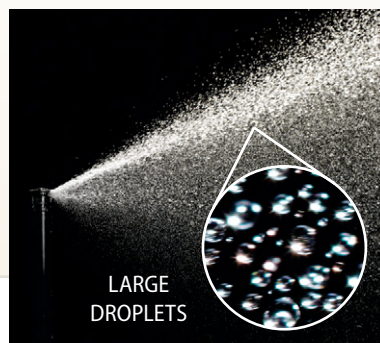
Typical nozzles have over-spray, waste water and cause run-off



Wind Resistance and Throw Comparison

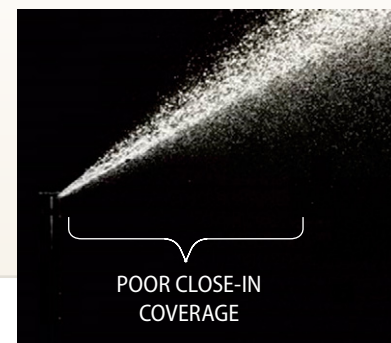
HE-VAN 15

Visibly larger water droplets reduce wind-drift



HUNTER PRO ADJUSTABLE 15A

Typical variable arc nozzles throw "long"



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