

FEATURES

- High-Efficiency Variable Arc (HE-VAN) nozzles have even coverage that allows you to shorten run times by up to 35%, while still maintaining a healthy lawn. HE-VAN has more than a 40% even-coverage improvement over existing variable arc nozzles.
- Low-trajectory spray and large water droplets prevent misting and airborne evaporation so the right amount of water is delivered to the right place. Gentle close-in watering eliminates dry spots around the spray head.
- Unique stream pattern that throws to the exact specified radius, delivering the cleanest edge of any VAN on the market today.
- Reduced zone run times help stay within tight watering windows, conserve water and save money.
- With full adjustability from 0° to 360°, you'll be able to efficiently water landscapes of all shapes while stocking fewer nozzles.
- Matched precipitation rates allow you to install Rain Bird® HE-VAN, MPR and U-Series nozzles on the same zone.

SPECIFICATIONS

Models:

HE-VAN-08: Green top; 6' to 8' (1.8 m to 2.4 m)

HE-VAN-10: Blue top; 8' to 10' (2.4 m to 3.0 m)

HE-VAN-12: Brown top; 9' to 12' (2.7 m to 3.7 m)

HE-VAN-15: Black top; 12' to 15' (3.7 m to 4.6 m)

Radius: Adjustable, 0° to 360°

Pressure Range: 15 to 30 psi (1.03 to 2.07 bar)

Recommended Operating Pressure: 30 psi (2.1 bar)*

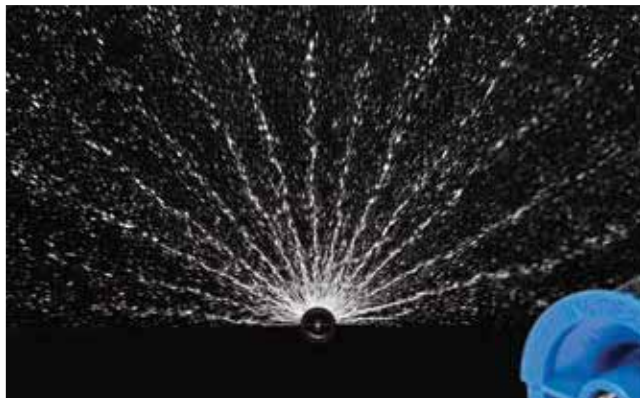
Spacing: 6' to 15' (1.8 to 2.4 m)

Adjustment: Tactile click keeps arc setting from drifting over time





Warranty: 3-year trade warranty

HOW TO SPECIFY

HE	-	VAN	-	XX
MODEL		FEATURE		RADIUS RANGE
HE = High-Efficiency Nozzle		VAN = Variable Arc		08 = 6-8 ft 10 = 8-10 ft 12 = 9-12 ft 15 = 12-15 ft







U.S. Performance Data

8 SERIES HE-VAN — 24° TRAJECTORY																
	 360° Arc				 270° Arc				 180° Arc				 90° Arc			
Pressure (psi)	15	20	25	30	15	20	25	30	15	20	25	30	15	20	25	30
Radius (ft)	5	6	7	8	5	6	7	8	5	6	7	8	5	6	7	8
Flow (gpm)	0.83	0.96	1.07	1.17	0.62	0.72	0.80	0.88	0.41	0.48	0.53	0.59	0.21	0.24	0.27	0.29
■ Precipitation (in/h)	3.19	2.56	2.10	1.76	3.19	2.56	2.10	1.76	3.19	2.56	2.10	1.76	3.19	2.56	2.10	1.76
▲ Precipitation (in/h)	3.68	2.95	2.42	2.03	3.68	2.95	2.42	2.03	3.68	2.95	2.42	2.03	3.68	2.95	2.42	2.03

Metric Performance Data

8 SERIES HE-VAN — 24° TRAJECTORY																
	360° Arc				270° Arc				180° Arc				90° Arc			
Pressure (bar)	1.03	1.38	1.72	2.07	1.03	1.38	1.72	2.07	1.03	1.38	1.72	2.07	1.03	1.38	1.72	2.07
Radius (m)	1.52	1.83	2.13	2.44	1.52	1.83	2.13	2.44	1.52	1.83	2.13	2.44	1.52	1.83	2.13	2.44
Flow (l/m)	3.14	3.62	4.05	4.43	2.35	2.72	3.04	3.33	1.57	1.81	2.02	2.22	0.78	0.91	1.01	1.11
Flow (m³/h)	0.19	0.22	0.25	0.27	0.14	0.16	0.18	0.20	0.10	0.11	0.12	0.13	0.05	0.05	0.06	0.07
■ Precipitation (mm/h)	82	66	54	45	82	66	54	45	82	66	54	45	82	66	54	45
▲ Precipitation (mm/h)	95	76	62	52	95	76	62	52	95	76	62	52	95	76	62	52





U.S. Performance Data

10 SERIES HE-VAN — 27° TRAJECTORY																
	 360° Arc				 270° Arc				 180° Arc				 90° Arc			
Pressure (psi)	15	20	25	30	15	20	25	30	15	20	25	30	15	20	25	30
Radius (ft)	7	8	9	10	7	8	9	10	7	8	9	10	7	8	9	10
Flow (gpm)	1.26	1.46	1.63	1.78	0.95	1.09	1.22	1.34	0.63	0.73	0.81	0.89	0.32	0.36	0.41	0.45
■ Precipitation (in/h)	2.48	2.19	1.94	1.72	2.48	2.19	1.94	1.72	2.48	2.19	1.94	1.72	2.48	2.19	1.94	1.72
▲ Precipitation (in/h)	2.86	2.53	2.24	1.98	2.86	2.53	2.24	1.98	2.86	2.53	2.24	1.98	2.86	2.53	2.24	1.98

Metric Performance Data

10 SERIES HE-VAN — 27° TRAJECTORY																
	360° Arc				270° Arc				180° Arc				90° Arc			
Pressure (bar)	1.03	1.38	1.72	2.07	1.03	1.38	1.72	2.07	1.03	1.38	1.72	2.07	1.03	1.38	1.72	2.07
Radius (m)	2.13	2.44	2.74	3.05	2.13	2.44	2.74	3.05	2.13	2.44	2.74	3.05	2.13	2.44	2.74	3.05
Flow (l/m)	4.78	5.52	6.17	6.76	3.59	4.14	4.63	5.07	2.39	2.76	3.09	3.38	1.20	1.38	1.54	1.69
Flow (m³/h)	0.29	0.34	0.37	0.41	0.22	0.25	0.28	0.31	0.15	0.17	0.19	0.21	0.07	0.08	0.09	0.10
■ Precipitation (mm/h)	64	56	50	44	64	56	50	44	64	56	50	44	64	56	50	44
▲ Precipitation (mm/h)	74	65	57	51	74	65	57	51	74	65	57	51	74	65	57	51





U.S. Performance Data

12 SERIES HE-VAN — 23° TRAJECTORY																
	 360° Arc				 270° Arc				 180° Arc				 90° Arc			
Pressure (psi)	15	20	25	30	15	20	25	30	15	20	25	30	15	20	25	30
Radius (ft)	9	10	11	12	9	10	11	12	9	10	11	12	9	10	11	12
Flow (gpm)	1.67	1.93	2.16	2.37	1.25	1.45	1.62	1.77	0.84	0.97	1.08	1.18	0.42	0.48	0.54	0.59
■ Precipitation (in/h)	1.99	1.86	1.72	1.58	1.99	1.86	1.72	1.58	1.99	1.86	1.72	1.58	1.99	1.86	1.72	1.58
▲ Precipitation (in/h)	2.30	2.15	1.99	1.83	2.30	2.15	1.99	1.83	2.30	2.15	1.99	1.83	2.30	2.15	1.99	1.83

Metric Performance Data

12 SERIES HE-VAN — 23° TRAJECTORY																
	360° Arc				270° Arc				180° Arc				90° Arc			
Pressure (bar)	1.0	1.4	1.7	2.1	1.0	1.4	1.7	2.1	1.0	1.4	1.7	2.1	1.0	1.4	1.7	2.1
Radius (m)	2.7	3.0	3.4	3.7	2.7	3.0	3.4	3.7	2.7	3.0	3.4	3.7	2.7	3.0	3.4	3.7
Flow (l/m)	6.33	7.31	8.18	8.96	4.75	5.48	6.16	6.72	3.17	3.66	4.09	4.48	1.58	1.83	2.04	2.24
Flow (m³/h)	0.38	0.44	0.49	0.54	0.28	0.33	0.37	0.40	0.19	0.22	0.25	0.27	0.09	0.11	0.12	0.13
■ Precipitation (mm/h)	50.5	47.3	43.7	40.2	50.5	47.3	43.7	40.2	50.5	47.3	43.7	40.2	50.5	47.3	43.7	40.2
▲ Precipitation (mm/h)	58.3	54.6	50.4	46.4	58.3	54.6	50.4	46.4	58.3	54.6	50.4	46.4	58.3	54.6	50.4	46.4

U.S. Performance Data

15 SERIES HE-VAN — 25° TRAJECTORY																
	 360° Arc				 270° Arc				 180° Arc				 90° Arc			
Pressure (psi)	15	20	25	30	15	20	25	30	15	20	25	30	15	20	25	30
Radius (ft)	11	12	14	15	11	12	14	15	11	12	14	15	11	12	14	15
Flow (gpm)	2.62	3.02	3.38	3.70	1.96	2.27	2.53	2.78	1.31	1.51	1.69	1.85	0.65	0.76	0.84	0.93
■ Precipitation (in/h)	2.08	2.02	1.66	1.58	2.08	2.02	1.66	1.58	2.08	2.02	1.66	1.58	2.08	2.02	1.66	1.58
▲ Precipitation (in/h)	2.40	2.33	1.92	1.83	2.40	2.33	1.92	1.83	2.40	2.33	1.92	1.83	2.40	2.33	1.92	1.83

Metric Performance Data

15 SERIES HE-VAN — 25° TRAJECTORY																
	360° Arc				270° Arc				180° Arc				90° Arc			
Pressure (bar)	1.0	1.4	1.7	2.1	1.0	1.4	1.7	2.1	1.0	1.4	1.7	2.1	1.0	1.4	1.7	2.1
Radius (m)	3.4	3.7	4.3	4.6	3.4	3.7	4.3	4.6	3.4	3.7	4.3	4.6	3.4	3.7	4.3	4.6
Flow (l/m)	9.91	11.44	12.79	14.01	7.43	8.58	9.59	10.51	4.95	5.72	6.39	7.00	2.48	2.86	3.20	3.50
Flow (m³/h)	0.59	0.69	0.77	0.84	0.45	0.51	0.58	0.63	0.30	0.34	0.38	0.42	0.15	0.17	0.19	0.21
■ Precipitation (mm/h)	52.9	51.3	42.2	40.2	52.9	51.3	42.2	40.2	52.9	51.3	42.2	40.2	52.9	51.3	42.2	40.2
▲ Precipitation (mm/h)	61.1	59.3	48.7	46.5	61.1	59.3	48.7	46.5	61.1	59.3	48.7	46.5	61.1	59.3	48.7	46.5