

















8 Series HE-VAN					
24° Trajectory					
Nozzle	Pressure psi	Radius ft.	Flow gpm	■ Precip In/h	▲ Precip In/h
	15	5	0.83	3.19	3.68
	20	6	0.96	2.56	2.95
	25	7	1.07	2.10	2.42
	30	8	1.17	1.76	2.03
	15	5	0.62	3.19	3.68
	20	6	0.72	2.56	2.95
	25	7	0.80	2.10	2.42
	30	8	0.88	1.76	2.03
	15	5	0.41	3.19	3.68
	20	6	0.48	2.56	2.95
	25	7	0.53	2.10	2.42
	30	8	0.59	1.76	2.03
	15	5	0.21	3.19	3.68
	20	6	0.24	2.56	2.95
	25	7	0.27	2.10	2.42
	30	8	0.29	1.76	2.03

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

10 Series HE-VAN					
27° Trajectory					
Nozzle	Pressure psi	Radius ft.	Flow gpm	■ Precip In/h	▲ Precip In/h
	15	7	1.26	2.48	2.86
	20	8	1.46	2.19	2.53
	25	9	1.63	1.94	2.24
	30	10	1.78	1.72	1.98
	15	7	0.95	2.48	2.86
	20	8	1.09	2.19	2.53
	25	9	1.22	1.94	2.24
	30	10	1.34	1.72	1.98
	15	7	0.63	2.48	2.86
	20	8	0.73	2.19	2.53
	25	9	0.81	1.94	2.24
	30	10	0.89	1.72	1.98
	15	7	0.32	2.48	2.86
	20	8	0.36	2.19	2.53
	25	9	0.41	1.94	2.24
	30	10	0.45	1.72	1.98

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

Note: All HE-VAN nozzles tested on 4" (10.2 cm) pop-ups
 ■ Square spacing based on 50% diameter of throw
 ▲ Triangular spacing based on 50% diameter of throw

Performance data taken in zero wind conditions
Note: Radius reduction over 25% of the normal throw of the nozzle is not recommended