

R-VAN Rotary Nozzles



R-VAN

- ✓ Adjust by hand
- ✓ Pull-up to flush
- ✓ Even watering
- ✓ Wind resistant

MP Rotator

- ✗ Tool required
- ✗ Clogs
- ✗ Not matched precipitation
- ✗ Thin streams

2.4m to 4.6m



R-VAN14
45° - 270°

R-VAN14-360
360°

4.0m to 5.5m



R-VAN18
45° - 270°

R-VAN18-360
360°

5.2m to 7.3m



R-VAN24
45° - 270°

R-VAN24-360
360°

Strip Nozzles












R-VAN-LCS
1.5m x 4.6m
Left Corner Strip










R-VAN-SST
1.5m x 9.1m
Side Strip










R-VAN-RCS
1.5m x 4.6m
Right Corner Strip

Rotary Nozzle Performance Data


Adjustable Arc Nozzles


R-VAN14 (2.4m to 4.6m)					
Arc	Pressure bar	Radius m	Flow l/m	Precip. (mm/h)	
				■	▲
270° 	2.1	4.0	3.18	16	19
	2.4	4.0	3.29	17	19
	2.8	4.3	3.48	15	18
	3.1	4.3	3.56	16	18
	3.4	4.6	4.20	16	19
3.8	4.6	4.43	17	20	
240° 	2.1	4.0	2.82	16	19
	2.4	4.0	2.93	17	19
	2.8	4.3	3.10	15	18
	3.1	4.3	3.16	16	18
	3.4	4.6	3.73	16	19
3.8	4.6	3.94	17	20	
210° 	2.1	4.0	2.46	16	19
	2.4	4.0	2.57	17	19
	2.8	4.3	2.73	15	18
	3.1	4.3	2.76	16	18
	3.4	4.6	3.26	16	19
3.8	4.6	3.44	17	20	
180° 	2.1	4.0	2.12	16	19
	2.4	4.0	2.20	17	19
	2.8	4.3	2.31	15	18
	3.1	4.3	2.38	16	18
	3.4	4.6	2.80	16	19
3.8	4.6	2.95	17	20	
150° 	2.1	4.0	1.77	16	19
	2.4	4.0	1.83	17	19
	2.8	4.3	1.96	15	18
	3.1	4.3	2.02	16	18
	3.4	4.6	2.33	16	19
3.8	4.6	2.46	17	20	
120° 	2.1	4.0	1.41	16	19
	2.4	4.0	1.46	17	19
	2.8	4.3	1.56	15	18
	3.1	4.3	1.62	16	18
	3.4	4.6	1.87	16	19
3.8	4.6	1.97	17	20	
90° 	2.1	4.0	1.06	16	19
	2.4	4.0	1.10	17	19
	2.8	4.3	1.17	16	18
	3.1	4.3	1.21	15	18
	3.4	4.6	1.40	16	19
3.8	4.6	1.48	17	20	
60° 	2.1	4.0	0.71	16	19
	2.4	4.0	0.73	17	19
	2.8	4.3	0.78	15	18
	3.1	4.3	0.81	16	18
	3.4	4.6	0.93	16	19
3.8	4.6	0.98	17	20	
45° 	2.1	4.0	0.53	16	19
	2.4	4.0	0.55	17	19
	2.8	4.3	0.59	15	18
	3.1	4.3	0.61	16	18
	3.4	4.6	0.70	16	19
3.8	4.6	0.74	17	20	


R-VAN18 (4.0m to 5.5m)					
Arc	Pressure bar	Radius m	Flow l/m	Precip. (mm/h)	
				■	▲
270° 	2.1	4.9	4.77	17	19
	2.4	4.9	5.11	16	19
	2.8	5.2	5.38	16	19
	3.1	5.2	5.72	16	19
	3.4	5.5	5.94	15	18
3.8	5.5	6.13	15	18	
240° 	2.1	4.9	4.24	16	19
	2.4	4.9	4.54	17	20
	2.8	5.2	4.77	16	18
	3.1	5.2	5.07	17	20
	3.4	5.5	5.28	16	18
3.8	5.5	5.45	16	19	
210° 	2.1	4.9	3.71	16	19
	2.4	4.9	3.97	17	20
	2.8	5.2	4.16	16	19
	3.1	5.2	4.43	16	20
	3.4	5.5	4.62	16	18
3.8	5.5	4.77	16	19	
180° 	2.1	4.9	3.22	17	19
	2.4	4.9	3.44	16	19
	2.8	5.2	3.71	16	19
	3.1	5.2	3.82	16	19
	3.4	5.5	4.05	15	18
3.8	5.5	4.13	15	18	
150° 	2.1	4.9	2.68	16	19
	2.4	4.9	2.87	17	20
	2.8	5.2	3.09	17	19
	3.1	5.2	3.19	17	20
	3.4	5.5	3.38	16	19
3.8	5.5	3.44	16	19	
120° 	2.1	4.9	2.15	16	19
	2.4	4.9	2.30	17	20
	2.8	5.2	2.47	17	19
	3.1	5.2	2.55	17	20
	3.4	5.5	2.70	16	19
3.8	5.5	2.75	16	19	
90° 	2.1	4.9	1.59	17	19
	2.4	4.9	1.78	16	19
	2.8	5.2	1.89	16	19
	3.1	5.2	1.89	16	19
	3.4	5.5	2.04	15	18
3.8	5.5	2.20	15	18	
60° 	2.1	4.9	1.06	16	19
	2.4	4.9	1.19	18	21
	2.8	5.2	1.26	17	20
	3.1	5.2	1.26	17	20
	3.4	5.5	1.36	16	19
3.8	5.5	1.46	18	20	
45° 	2.1	4.9	0.79	16	19
	2.4	4.9	0.89	18	21
	2.8	5.2	0.95	17	20
	3.1	5.2	0.95	17	20
	3.4	5.5	1.02	16	19
3.8	5.5	1.10	18	20	


R-VAN24 (5.2m to 7.3m)					
Arc	Pressure bar	Radius m	Flow l/m	Precip. (mm/h)	
				■	▲
270° 	2.1	5.8	6.81	16	19
	2.4	6.1	7.38	16	18
	2.8	6.7	8.74	16	18
	3.1	7.0	9.54	16	18
	3.4	7.3	10.67	16	18
3.8	7.3	10.90	16	19	
240° 	2.1	5.8	6.06	16	19
	2.4	6.1	6.57	16	18
	2.8	6.7	7.78	16	18
	3.1	7.0	8.48	16	18
	3.4	7.3	9.48	16	18
3.8	7.3	9.69	16	19	
210° 	2.1	5.8	5.30	16	19
	2.4	6.1	5.75	16	18
	2.8	6.7	6.81	16	18
	3.1	7.0	7.42	16	18
	3.4	7.3	8.29	16	18
3.8	7.3	8.48	16	19	
180° 	2.1	5.8	4.54	16	19
	2.4	6.1	4.92	16	18
	2.8	6.7	5.83	16	18
	3.1	7.0	6.36	16	18
	3.4	7.3	7.12	16	18
3.8	7.3	7.27	16	19	
150° 	2.1	5.8	3.79	16	19
	2.4	6.1	4.10	16	18
	2.8	6.7	4.86	16	18
	3.1	7.0	5.30	16	18
	3.4	7.3	5.93	16	18
3.8	7.3	6.06	16	19	
120° 	2.1	5.8	3.03	16	19
	2.4	6.1	3.28	16	18
	2.8	6.7	3.89	16	18
	3.1	7.0	4.24	16	18
	3.4	7.3	4.74	16	18
3.8	7.3	4.85	16	19	
90° 	2.1	5.8	2.27	16	19
	2.4	6.1	2.46	16	18
	2.8	6.7	2.91	16	18
	3.1	7.0	3.18	16	18
	3.4	7.3	3.56	16	18
3.8	7.3	3.63	16	19	
60° 	2.1	5.8	1.51	16	19
	2.4	6.1	1.64	16	18
	2.8	6.7	1.94	16	18
	3.1	7.0	2.12	16	18
	3.4	7.3	2.37	16	18
3.8	7.3	2.42	16	19	
45° 	2.1	5.8	1.14	16	19
	2.4	6.1	1.23	16	18
	2.8	6.7	1.46	16	18
	3.1	7.0	1.59	16	18
	3.4	7.3	1.78	16	18
3.8	7.3	1.82	16	19	

Full Circle and Strip Nozzles

R-VAN14-360 (2.4m to 4.6m)					
Arc	Pressure bar	Radius m	Flow l/m	Precip. (mm/h)	
				■	▲
360° 	2.1	4.0	4.16	16	18
	2.4	4.0	4.24	16	19
	2.8	4.3	4.62	15	18
	3.1	4.3	4.81	16	18
	3.4	4.6	5.34	15	18
3.8	4.6	5.49	16	18	

R-VAN18-360 (4.0m to 5.5m)					
Arc	Pressure bar	Radius m	Flow l/m	Precip. (mm/h)	
				■	▲
360° 	2.1	4.9	6.25	16	18
	2.4	4.9	6.32	16	19
	2.8	5.2	6.81	15	18
	3.1	5.2	7.00	16	18
	3.4	5.5	7.76	15	18
3.8	5.5	7.99	16	18	

R-VAN24-360 (5.2m to 7.3m)					
Arc	Pressure bar	Radius m	Flow l/m	Precip. (mm/h)	
				■	▲
360° 	2.1	5.8	8.90	16	18
	2.4	6.1	9.54	15	18
	2.8	6.7	11.85	16	18
	3.1	7.0	13.17	16	19
	3.4	7.3	13.67	15	18
3.8	7.3	14.16	16	18	

R-VANLCS (1.5m x 4.6m)					
Arc	Pressure bar	Radius m	Flow l/m	Precip. (mm/h)	
				■	▲
Left Corner Strip 	2.1	1.2x4.3	0.68	16	16
	2.4	1.5x4.6	0.83	14	14
	2.8	1.5x4.6	0.87	15	15
	3.1	1.5x4.6	0.91	16	16
	3.4	1.5x4.6	0.95	16	16
3.8	1.8x4.9	1.06	14	14	

R-VANSST (1.5m x 9.1m)					
Arc	Pressure bar	Radius m	Flow l/m	Precip. (mm/h)	
				■	▲