



R-VAN Rotary Nozzles

Add R-VAN to your irrigation rotation.

R-VAN rotary nozzles are designed to help master any space, enabling uniform coverage capable of transforming your next irrigation project into a work of art. Our curated line of R-VAN nozzles is elegant, efficient, and easy to use—offering matched precipitation and hassle-free maintenance without specialized tools. Best of all, R-VAN can operate under tough water restrictions, delivering large droplets in beautiful patterns that cut through wind and resist evaporation to enable the thriving landscapes your customers desire.



8' to 14'



R-VAN14
45° - 270°

R-VAN14-360
360°

13' to 18'



R-VAN18
45° - 270°

R-VAN18-360
360°

17' to 24'



R-VAN24
45° - 270°

R-VAN24-360
360°

Strip Nozzles



R-VAN-LCS
5' x 15'
Left Corner Strip

R-VAN-SST
5' x 30'
Side Strip

R-VAN-RCS
5' x 15'
Right Corner Strip

Rotary Nozzle Performance Data

Adjustable Arc Nozzles

R-VAN14 (8' - 14')					
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h)	
	30	13	0.84	0.64	0.76
	35	13	0.87	0.66	0.74
	40	14	0.92	0.60	0.71
	45	14	0.94	0.62	0.70
	50	15	1.11	0.63	0.73
	55	15	1.17	0.67	0.77
	30	13	0.75	0.64	0.74
	35	13	0.78	0.66	0.76
	40	14	0.82	0.60	0.70
	45	14	0.84	0.62	0.71
	50	15	0.99	0.63	0.73
	55	15	1.04	0.67	0.77
	30	13	0.65	0.64	0.76
	35	13	0.68	0.66	0.74
	40	14	0.72	0.60	0.71
	45	14	0.73	0.62	0.70
	50	15	0.86	0.63	0.73
	55	15	0.91	0.67	0.77
	30	13	0.56	0.64	0.76
	35	13	0.58	0.66	0.74
	40	14	0.61	0.60	0.71
	45	14	0.63	0.62	0.70
	50	15	0.74	0.63	0.73
	55	15	0.78	0.67	0.77
	30	13	0.47	0.64	0.74
	35	13	0.48	0.66	0.76
	40	14	0.52	0.61	0.70
	45	14	0.53	0.63	0.73
	50	15	0.62	0.63	0.73
	55	15	0.65	0.67	0.77
	30	13	0.37	0.64	0.74
	35	13	0.39	0.66	0.76
	40	14	0.41	0.61	0.70
	45	14	0.43	0.63	0.73
	50	15	0.49	0.63	0.73
	55	15	0.52	0.67	0.77
	30	13	0.28	0.64	0.76
	35	13	0.29	0.66	0.74
	40	14	0.31	0.62	0.71
	45	14	0.32	0.61	0.70
	50	15	0.37	0.63	0.73
	55	15	0.39	0.67	0.77
	30	13	0.19	0.64	0.74
	35	13	0.19	0.66	0.76
	40	14	0.21	0.61	0.70
	45	14	0.21	0.63	0.73
	50	15	0.25	0.63	0.73
	55	15	0.26	0.67	0.77
	30	13	0.14	0.64	0.74
	35	13	0.15	0.66	0.76
	40	14	0.16	0.61	0.70
	45	14	0.16	0.63	0.73
	50	15	0.19	0.63	0.73
	55	15	0.20	0.67	0.77

R-VAN18 (13' - 18')					
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h)	
	30	16	1.26	0.65	0.75
	35	16	1.35	0.64	0.74
	40	17	1.42	0.63	0.73
	45	17	1.51	0.64	0.73
	50	18	1.57	0.60	0.69
	55	18	1.62	0.60	0.69
	30	16	1.12	0.63	0.73
	35	16	1.20	0.68	0.78
	40	17	1.26	0.63	0.73
	45	17	1.34	0.67	0.77
	50	18	1.40	0.62	0.72
	55	18	1.44	0.64	0.74
	30	16	0.98	0.63	0.73
	35	16	1.05	0.68	0.78
	40	17	1.10	0.63	0.73
	45	17	1.17	0.64	0.77
	50	18	1.22	0.62	0.72
	55	18	1.26	0.64	0.74
	30	16	0.85	0.65	0.75
	35	16	0.91	0.64	0.74
	40	17	0.98	0.63	0.73
	45	17	1.01	0.64	0.73
	50	18	1.07	0.60	0.69
	55	18	1.09	0.60	0.69
	30	16	0.71	0.64	0.74
	35	16	0.76	0.68	0.79
	40	17	0.82	0.65	0.75
	45	17	0.84	0.67	0.78
	50	18	0.89	0.64	0.73
	55	18	0.91	0.65	0.75
	30	16	0.57	0.64	0.74
	35	16	0.61	0.68	0.79
	40	17	0.65	0.65	0.75
	45	17	0.67	0.67	0.78
	50	18	0.71	0.64	0.73
	55	18	0.73	0.65	0.75
	30	16	0.42	0.65	0.75
	35	16	0.47	0.64	0.74
	40	17	0.50	0.63	0.73
	45	17	0.50	0.64	0.73
	50	18	0.54	0.60	0.69
	55	18	0.58	0.60	0.69
	30	16	0.28	0.63	0.73
	35	16	0.31	0.71	0.82
	40	17	0.33	0.67	0.77
	45	17	0.33	0.67	0.77
	50	18	0.36	0.64	0.74
	55	18	0.39	0.69	0.80
	30	16	0.21	0.63	0.73
	35	16	0.24	0.71	0.82
	40	17	0.25	0.67	0.77
	45	17	0.25	0.67	0.77
	50	18	0.27	0.64	0.74
	55	18	0.29	0.69	0.80

R-VAN24 (17' - 24')					
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h)	
	30	19	1.80	0.64	0.74
	35	20	1.95	0.63	0.72
	40	22	2.31	0.61	0.71
	45	23	2.52	0.61	0.71
	50	24	2.82	0.63	0.73
	55	24	2.88	0.64	0.74
	30	19	1.60	0.64	0.74
	35	20	1.74	0.63	0.72
	40	22	2.06	0.61	0.71
	45	23	2.24	0.61	0.71
	50	24	2.51	0.63	0.73
	55	24	2.56	0.64	0.74
	30	19	1.40	0.64	0.74
	35	20	1.52	0.63	0.72
	40	22	1.80	0.61	0.71
	45	23	1.96	0.61	0.71
	50	24	2.19	0.63	0.72
	55	24	2.24	0.64	0.74
	30	19	1.20	0.64	0.74
	35	20	1.30	0.63	0.72
	40	22	1.54	0.61	0.71
	45	23	1.68	0.61	0.71
	50	24	1.88	0.63	0.73
	55	24	1.92	0.64	0.74
	30	19	1.00	0.64	0.74
	35	20	1.08	0.63	0.72
	40	22	1.28	0.61	0.71
	45	23	1.40	0.61	0.71
	50	24	1.57	0.63	0.73
	55	24	1.60	0.64	0.74
	30	19	0.80	0.64	0.74
	35	20	0.87	0.63	0.72
	40	22	1.03	0.61	0.71
	45	23	1.12	0.61	0.71
	50	24	1.25	0.63	0.73
	55	24	1.28	0.64	0.74
	30	19	0.60	0.64	0.74
	35	20	0.65	0.63	0.72
	40	22	0.77	0.61	0.71
	45	23	0.84	0.61	0.71
	50	24	0.94	0.63	0.73
	55	24	0.96	0.64	0.74
	30	19	0.40	0.64	0.74
	35	20	0.43	0.63	0.72
	40	22	0.51	0.61	0.71
	45	23	0.56	0.61	0.71
	50	24	0.63	0.63	0.73
	55	24	0.64	0.64	0.74
	30	19	0.30	0.64	0.74
	35	20	0.33	0.63	0.72
	40	22	0.39	0.61	0.71
	45	23	0.42	0.61	0.71
	50	24	0.47	0.63	0.73
	55	24	0.48	0.64	0.74

Full Circle and Strip Nozzles

R-VAN14-360 (8' - 14')					
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h)	
	30	13	1.10	0.63	0.72
	35	13	1.12	0.64	0.74
	40	14	1.22	0.60	0.69
	45	14	1.27	0.62	0.72
	50	15	1.41	0.60	0.70
	55	15	1.45	0.62	0.72

R-VAN18-360 (13' - 18')					
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h)	
	30	16	1.65	0.62	0.72
	35	16	1.67	0.63	0.73
	40	17	1.80	0.60	0.69
	45	17	1.85	0.62	0.71
	50	18	2.05	0.61	0.70
	55	18	2.11	0.63	0.72

R-VAN24-360 (17' - 24')					
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h)	
	30	19	2.35	0.63	0.72
	35	20	2.52	0.61	0.70
	40	22	3.13	0.62	0.72
	45	23	3.48	0.63	0.73
	50	24	3.61	0.60	0.70
	55	24	3.74	0.62	0.72

R-VANLCS (5' x 15')					
Arc	Pressure psi	Radius ft.	Flow gpm	Precip. (in/h)	
Left	30	4x14	0.18	0.62	0.62
Corner	35	5x15	0.22	0.56	0.56
Strip 	40	5x15	0.23	0.59	0.59
	45	5x15	0.24	0.62	0.62
	50	5x15	0.25	0.64	0.64
	55	6x16	0.28	0.56	0.56