













R-VAN 1318 (Black)					
Nozzle	Pressure psi	Radius ft.	Flow gpm	■ Precip In/h	▲ Precip In/h
	270° Arc				
	20	13	0.95	0.72	0.83
	25	14	1.12	0.69	0.80
	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	
	180° Arc				
	20	13	0.75	0.72	0.83
	25	14	0.83	0.69	0.80
	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	
	90° Arc				
	20	13	0.37	0.72	0.83
	25	14	0.39	0.69	0.80
	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	

R-VAN 1318 (Black)						METRIC
Nozzle	Pressure bar	Radius m	Flow l/m	■ Precip mm/h	▲ Precip mm/h	
	270° Arc					
	1.4	4.0	3.60	18	21	
	1.7	4.3	4.24	18	20	
	2.1	4.9	4.77	17	19	
	2.4	4.9	5.11	16	19	
	2.8	5.2	5.38	16	18	
	3.1	5.2	5.72	16	18	
3.4	5.5	5.94	15	18		
3.8	5.5	6.13	15	18		
	180° Arc					
	1.4	4.0	2.84	18	21	
	1.7	4.3	3.14	18	20	
	2.1	4.9	3.22	17	19	
	2.4	4.9	3.44	16	19	
	2.8	5.2	3.71	16	18	
	3.1	5.2	3.82	16	18	
3.4	5.5	4.05	15	18		
3.8	5.5	4.13	15	18		
	90° Arc					
	1.4	4.0	1.40	18	21	
	1.7	4.3	1.48	18	20	
	2.1	4.9	1.59	17	19	
	2.4	4.9	1.78	16	19	
	2.8	5.2	1.89	16	18	
	3.1	5.2	1.89	16	18	
3.4	5.5	2.04	15	18		
3.8	5.5	2.20	15	18		

R-VAN 1724 (Yellow)					
Nozzle	Pressure psi	Radius ft.	Flow gpm	■ Precip In/h	▲ Precip In/h
	270° Arc				
	20	17	1.77	0.76	0.88
	25	19	1.99	0.72	0.83
	30	21	2.26	0.70	0.81
	35	22	2.39	0.66	0.76
	40	23	2.55	0.63	0.73
	45	23	2.73	0.64	0.73
50	24	2.76	0.61	0.70	
55	24	2.80	0.61	0.70	
	180° Arc				
	20	17	1.24	0.76	0.88
	25	19	1.30	0.72	0.83
	30	21	1.41	0.70	0.81
	35	22	1.55	0.66	0.76
	40	23	1.69	0.63	0.73
	45	23	1.83	0.64	0.73
50	24	1.91	0.61	0.70	
55	24	1.98	0.61	0.70	
	90° Arc				
	20	17	0.59	0.76	0.88
	25	19	0.67	0.72	0.83
	30	21	0.73	0.70	0.81
	35	22	0.78	0.66	0.76
	40	23	0.85	0.63	0.73
	45	23	0.91	0.64	0.73
50	24	0.98	0.61	0.70	
55	24	1.05	0.61	0.70	

R-VAN 1724 (Yellow)						METRIC
Nozzle	Pressure bar	Radius m	Flow l/m	■ Precip mm/h	▲ Precip mm/h	
	270° Arc					
	1.4	5.2	6.70	19	22	
	1.7	5.8	7.53	18	21	
	2.1	6.4	8.56	18	21	
	2.4	6.7	9.05	17	19	
	2.8	7.0	9.65	16	18	
	3.1	7.0	10.33	16	18	
3.4	7.3	10.45	15	18		
3.8	7.3	10.60	15	18		
	180° Arc					
	1.4	5.2	4.69	19	22	
	1.7	5.8	4.92	18	21	
	2.1	6.4	5.34	18	21	
	2.4	6.7	5.87	17	19	
	2.8	7.0	6.40	16	18	
	3.1	7.0	6.93	16	18	
3.4	7.3	7.23	15	18		
3.8	7.3	7.50	15	18		
	90° Arc					
	1.4	5.2	2.23	19	22	
	1.7	5.8	2.54	18	21	
	2.1	6.4	2.76	18	21	
	2.4	6.7	2.95	17	19	
	2.8	7.0	3.22	16	18	
	3.1	7.0	3.44	16	18	
3.4	7.3	3.71	15	18		
3.8	7.3	3.97	15	18		

Note: Radius refers to recommended spacing to achieve optimal precipitation rate and distribution uniformity with head to head spacing.

Performance data taken in zero wind conditions

■ Square spacing based on 50% diameter of throw

▲ Triangular spacing based on 50% diameter of throw