

Eco-Rotator

This compact sprinkler offers maximum efficiency, flexibility, and performance.

KEY BENEFITS

- Automatic matched precipitation for simplified irrigation design and flexibility
- High distribution uniformity for a healthy landscape and maximum water efficiency
- Double-pop feature protects the nozzle from external debris
- Large inlet filter screen protects the nozzle from internal debris in the system
- Heavy-duty spring for consistent riser retraction

Operating Specifications

- Low precipitation rate
- Radius range: 1.8 to 9.1 m
- Operational pressure range: 1.7 to 3.8 bar; 170 to 380 kPa
- Recommended operating pressure: 2.8 bar; 280 kPa
- Warranty period: 2 years

User-Installed Option

- Drain Check Valve: 10 cm model (up to 2 m of elevation) P/N: 462237SP



ECO ROTATOR PERFORMANCE DATA

ECO-04 MP800SR

Radius: 1.8 to 3.5 m
Adjustable Arc & Full Circle
Orange and Grey: 90° to 210°
Lime Green and Grey: 360°

MAX RADIUS									MIN RADIUS		
Arc	Pressure			Radius	Flow		Precip mm/hr		Radius	Flow	
	bar	kPa		m	m³/hr	l/min	■	▲	m	m³/hr	l/min
90° 	2.1	210		2.6	0.04	0.61	22	25	1.8	0.03	0.49
	2.5	250		2.9	0.04	0.72	21	24	2.1	0.03	0.55
	2.8	280		3.1	0.05	0.87	21	24	2.4	0.04	0.61
	3.0	300		3.4	0.06	0.95	20	23	2.4	0.04	0.68
	3.5	350		3.5	0.06	1.02	20	23	2.7	0.04	0.72
	3.8	380		3.5	0.06	1.06	20	23	3.0	0.05	0.76
180° 	2.1	210		2.6	0.07	1.21	22	25	1.8	0.06	0.98
	2.5	250		2.8	0.08	1.4	21	24	2.1	0.07	1.10
	2.8	280		3.0	0.10	1.59	21	24	2.4	0.07	1.21
	3.0	300		3.3	0.10	1.74	19	22	2.4	0.08	1.36
	3.5	350		3.4	0.11	1.82	19	22	2.7	0.09	1.44
	3.8	380		3.5	0.11	1.89	18	21	3.0	0.09	1.51
210° 	2.1	210		2.6	0.08	1.4	22	25	1.8	0.07	1.15
	2.5	250		2.8	0.10	1.67	22	25	2.1	0.08	1.28
	2.8	280		3.0	0.11	1.85	21	24	2.4	0.08	1.41
	3.0	300		3.2	0.12	2.01	20	23	2.4	0.10	1.59
	3.5	350		3.4	0.13	2.12	19	22	2.7	0.10	1.68
	3.8	380		3.5	0.13	2.2	18	21	3.0	0.11	1.77
360° 	2.1	210		2.6	0.14	2.38	22	25	1.8	0.11	1.78
	2.5	250		2.8	0.16	2.65	20	23	2.1	0.12	1.97
	2.8	280		3.0	0.18	2.95	20	23	2.4	0.13	2.12
	3.0	300		3.1	0.19	3.22	20	23	2.4	0.13	2.23
	3.5	350		3.3	0.20	3.33	19	21	2.7	0.14	2.38
	3.8	380		3.5	0.22	3.71	18	21	3.0	0.16	2.65

ECO-04 MP1000

Radius: 2.5 to 4.6 m
Adjustable Arc & Full Circle
Maroon: 90° to 210°
Olive: 360°

Arc	Pressure			Radius	Flow		Precip mm/hr	
	bar	kPa		m	m³/hr	l/min		
90° 	1.7	170		...	...	...	...	...
	2.0	200		3.7	0.04	0.61	11	12
	2.5	250		4.0	0.04	0.68	10	12
	2.8	280		4.1	0.04	0.70	10	11
	3.0	300		4.3	0.04	0.73	10	11
	3.5	350		4.4	0.05	0.78	10	11
	3.8	380		4.6	0.05	0.81	9	11
180° 	1.7	170		...	...	...	...	...
	2.0	200		3.7	0.07	1.20	11	12
	2.5	250		4.0	0.08	1.35	10	12
	2.8	280		4.1	0.08	1.40	10	11
	3.0	300		4.3	0.09	1.46	10	11
	3.5	350		4.4	0.09	1.56	10	11
	3.8	380		4.6	0.10	1.62	9	11
210° 	1.7	170		...	...	...	...	...
	2.0	200		3.7	0.09	1.41	11	13
	2.5	250		4.0	0.10	1.58	10	12
	2.8	280		4.1	0.10	1.63	10	11
	3.0	300		4.3	0.10	1.71	10	11
	3.5	350		4.4	0.11	1.82	10	11
	3.8	380		4.6	0.11	1.89	9	11
360° 	1.7	170		...	...	...	...	...
	2.0	200		3.5	0.14	2.40	12	14
	2.5	250		4.0	0.16	2.69	10	12
	2.8	280		4.1	0.17	2.81	10	12
	3.0	300		4.3	0.18	2.94	10	11
	3.5	350		4.4	0.19	3.17	10	11
	3.8	380		4.5	0.20	3.25	10	11

ECO-04 MP2000

Radius: 4 to 6.4 m
Adjustable Arc & Full Circle
Black: 90° to 210°
Red: 360°

Arc	Pressure				Radius	Flow		Precip mm/hr	
	bar	kPa				m³/hr	l/min		
90° 	1.7	170			5.2	0.07	1.18	11	12
	2.0	200			5.5	0.07	1.23	10	11
	2.5	250			5.8	0.09	1.43	10	12
	2.8	280			6.1	0.09	1.52	10	11
	3.0	300			6.4	0.09	1.57	9	11
	3.5	350			6.7	0.10	1.68	9	10
	3.8	380			6.7	0.11	1.77	9	11
180° 	1.7	170			4.9	0.13	2.22	11	12
	2.0	200			5.2	0.14	2.35	11	12
	2.5	250			5.5	0.16	2.67	11	12
	2.8	280			5.8	0.17	2.80	10	12
	3.0	300			6.1	0.17	2.90	10	11
	3.5	350			6.4	0.19	3.15	9	10
	3.8	380			6.4	0.19	3.22	9	11
210° 	1.7	170			4.9	0.16	2.58	11	12
	2.0	200			5.2	0.17	2.75	11	13
	2.5	250			5.5	0.19	3.08	10	12
	2.8	280			5.8	0.20	3.25	10	12
	3.0	300			6.1	0.21	3.42	10	11
	3.5	350			6.4	0.22	3.70	9	10
	3.8	380			6.4	0.23	3.80	10	11
360° 	1.7	170			4.9	0.27	4.42	11	12
	2.0	200			5.2	0.28	4.72	11	13
	2.5	250			5.5	0.32	5.28	10	12
	2.8	280			5.8	0.33	5.55	10	12
	3.0	300			6.1	0.35	5.80	10	11
	3.5	350			6.4	0.37	6.25	9	10
	3.8	380			6.4	0.38	6.40	9	10

ECO-04 MP3000

Radius: 6.7 to 9.1 m
Adjustable Arc & Full Circle
Blue: 90° to 210°
Grey: 360°

Arc	Pressure			Radius	Flow		Precip mm/hr	
	bar	kPa			m³/hr	l/min		
90° 	1.7	170		7.6	0.16	2.63	11	13
	2.0	200		8.2	0.17	2.77	10	11
	2.5	250		8.5	0.19	3.08	10	12
	2.8	280		9.1	0.20	3.25	9	11
	3.0	300		9.1	0.20	3.38	10	11
	3.5	350		9.1	0.22	3.67	11	12
	3.8	380		9.1	0.23	3.80	11	13
180° 	1.7	170		7.6	0.32	5.48	11	13
	2.0	200		8.2	0.35	5.88	10	12
	2.5	250		8.5	0.40	6.55	11	12
	2.8	280		9.1	0.41	6.88	10	11
	3.0	300		9.1	0.43	7.18	10	12
	3.5	350		9.1	0.47	7.77	11	13
	3.8	380		9.1	0.45	8.02	12	13
210° 	1.7	170		7.6	0.38	6.40	11	13
	2.0	200		8.2	0.41	6.85	10	12
	2.5	250		8.5	0.46	7.65	11	12
	2.8	280		9.1	0.48	8.02	10	11
	3.0	300		9.1	0.50	8.37	10	12
	3.5	350		9.1	0.54	9.03	11	13
	3.8	380		9.1	0.56	9.37	12	13
360° 	1.7	170		7.6	0.66	10.98	11	13
	2.0	200		8.2	0.70	11.72	10	12
	2.5	250		8.5	0.79	13.10	11	12
	2.8	280		9.1	0.83	13.75	10	11
	3.0	300		9.1	0.87	14.37	10	12
	3.5	350		9.1	0.93	15.52	11	13
	3.8	380		9.1	0.96	16.07	12	13

Bold = Recommended pressure

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