

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 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	3.7	...	...	...	...
	2.0	200		0.04	0.61	11	12
	2.5	250		0.04	0.68	10	12
	2.8	280		0.04	0.70	10	11
	3.0	300		0.04	0.73	10	11
	3.5	350		0.05	0.78	10	11
	3.8	380		0.05	0.81	9	11
180° 	1.7	170	3.7	...	...	...	...
	2.0	200		0.07	1.20	11	12
	2.5	250		0.08	1.35	10	12
	2.8	280		0.08	1.40	10	11
	3.0	300		0.09	1.46	10	11
	3.5	350		0.09	1.56	10	11
	3.8	380		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		m	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		m	m ³ /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

image not found or type unknown

Bold = Recommended pressure

Copyright © 2023 Hunter Industries™. All rights reserved.

<https://www.hunterindustries.com/en-metric/irrigation-product/mp-rotator/eco-rotator/120623>