

ECO-ROTATOR

Radius: 2.5 to 9.1 m

This compact sprinkler comes with a pre-installed MP Rotator® Nozzle that provides up to 30% more water savings over traditional spray nozzles.

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

ADDITIONAL FEATURES

- Wind-resistant, multi-stream technology prevents misting
- For vandal resistance, the arc is adjustable only when the MP Rotator is running
- Colour-coded for easy field identification
- Two-piece ratcheting riser

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 (up to 2 m of elevation; P/N 462237SP)



Eco-Rotator

Retracted height: 18 cm
Pop-up height: 10 cm
Exposed diameter: 3 cm
Inlet size: ½"

ECO-ROTATOR PERFORMANCE DATA

ECO-04 MP800SR

Radius: 1.8 to 3.5 m

Adjustable Arc and Full-Circle

● Orange and Grey: 90° to 210°

● Lime Green and Grey: 360°

Arc	Pressure		Radius	Flow		Precip. mm/hr		MIN RADIUS		
	bar	kPa		m ³ /hr	l/min	■	▲	Radius	Flow	
			m	m ³ /hr	l/min	■	▲	m	m ³ /hr	l/min
90° ■	2.1	200	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	200	2.6	0.07	1.21	22	25	1.8	0.06	0.98
	2.5	250	2.8	0.08	1.40	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	200	2.6	0.08	1.40	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	2.20	18	21	3.0	0.11	1.77	
360° ●	2.1	200	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	

Bold = Recommended pressure

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Model	Description
ECO-04-800SR-90	10 cm pop-up, MP800SR 1.8 to 3.5 m radius, adjustable from 90° to 210°
ECO-04-800SR-360	10 cm pop-up, MP800SR 1.8 to 3.5 m radius, 360°
ECO-04-1090	10 cm pop-up, MP1000 2.5 to 4.5 m radius, adjustable from 90° to 210°
ECO-04-10360	10 cm pop-up, MP1000 2.5 to 4.5 m radius, 360°
ECO-04-2090	10 cm pop-up, MP2000 4.0 to 6.4 m radius, adjustable from 90° to 210°
ECO-04-20360	10 cm pop-up, MP2000 4.0 to 6.4 m radius, 360°
ECO-04-3090	10 cm pop-up, MP3000 6.7 to 9.1 m radius, adjustable from 90° to 210°
ECO-04-30360	10 cm pop-up, MP3000 6.7 to 9.1 m radius, 360°

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ECO-ROTATOR PERFORMANCE DATA

Arc	Pressure		ECO-04 MP1000 Radius: 2.5 to 4.5 m Adjustable Arc and Full-Circle ● Maroon: 90° to 210° ● Olive: 360°					ECO-04 MP2000 Radius: 4.0 to 6.4 m Adjustable Arc and Full-Circle ● Black: 90° to 210° ● Red: 360°					ECO-04 MP3000 Radius: 6.7 to 9.1 m Adjustable Arc and Full-Circle ● Blue: 90° to 210° ● Grey: 360°				
	bar	kPa	Radius m	Flow m ³ /hr	Flow l/min	Precip mm/hr ■ ▲	Radius m	Flow m ³ /hr	Flow l/min	Precip mm/hr ■ ▲	Radius m	Flow m ³ /hr	Flow l/min	Precip mm/hr ■ ▲			
90° ■	1.7	170	-	-	-	-	5.2	0.08	1.29	12	13	7.6	0.16	2.69	11	13	
	2.0	200	3.7	0.04	0.64	11	13	5.5	0.09	1.44	12	13	8.2	0.17	2.88	10	12
	2.5	250	4.0	0.04	0.72	11	13	5.8	0.09	1.52	11	13	8.5	0.19	3.11	10	12
	2.8	280	4.1	0.05	0.80	11	13	6.1	0.10	1.63	11	12	9.1	0.20	3.26	10	11
	3.0	300	4.3	0.05	0.87	11	13	6.4	0.11	1.74	10	12	9.1	0.21	3.41	10	12
	3.5	350	4.5	0.06	0.95	11	13	6.4	0.11	1.78	11	12	9.1	0.22	3.60	11	12
3.8	380	4.5	0.06	1.02	12	14	6.4	0.11	1.82	11	12	9.1	0.23	3.83	11	13	
180° ■	1.7	170	-	-	-	-	4.9	0.14	2.27	11	13	7.6	0.33	5.46	11	13	
	2.0	200	3.7	0.08	1.29	11	13	5.2	0.15	2.43	11	13	8.2	0.36	5.99	11	12
	2.5	250	4.0	0.09	1.44	11	13	5.5	0.16	2.69	11	12	8.5	0.39	6.44	11	12
	2.8	280	4.1	0.10	1.59	11	13	5.8	0.18	2.92	11	12	9.1	0.42	6.90	10	12
	3.0	300	4.3	0.10	1.67	11	13	6.1	0.20	3.22	11	12	9.1	0.44	7.31	11	12
	3.5	350	4.5	0.12	1.90	11	13	6.4	0.21	3.45	10	12	9.1	0.47	7.73	11	13
3.8	380	4.5	0.12	1.93	12	13	6.4	0.22	3.60	11	12	9.1	0.49	8.07	12	14	
210° ■	1.7	170	-	-	-	-	4.9	0.17	2.73	12	14	7.6	0.39	6.37	11	13	
	2.0	200	3.7	0.09	1.52	12	13	5.2	0.17	2.84	11	13	8.2	0.42	6.97	11	12
	2.5	250	4.0	0.10	1.71	11	13	5.5	0.19	3.07	11	12	8.5	0.46	7.54	11	13
	2.8	280	4.1	0.11	1.86	11	13	5.8	0.20	3.26	10	12	9.1	0.49	8.03	10	12
	3.0	300	4.3	0.12	1.93	11	13	6.1	0.21	3.45	10	11	9.1	0.52	8.53	11	12
	3.5	350	4.5	0.13	2.16	11	13	6.4	0.23	3.71	9	11	9.1	0.55	8.98	11	13
3.8	380	4.5	0.14	2.24	11	13	6.4	0.23	3.83	10	11	9.1	0.57	9.44	12	14	
360° ●	1.7	170	-	-	-	-	4.9	0.28	4.55	11	13	7.6	0.66	10.92	11	13	
	2.0	200	3.7	0.16	2.62	12	13	5.2	0.29	4.85	11	13	8.2	0.72	11.94	11	12
	2.5	250	4.0	0.18	2.92	11	13	5.5	0.32	5.19	10	12	8.5	0.78	12.89	11	12
	2.8	280	4.1	0.19	3.18	11	13	5.8	0.34	5.61	10	12	9.1	0.84	13.80	10	12
	3.0	300	4.3	0.20	3.34	11	13	6.1	0.36	5.95	10	11	9.1	0.89	14.63	11	12
	3.5	350	4.5	0.23	3.71	11	13	6.4	0.39	6.37	9	11	9.1	0.94	15.43	11	13
3.8	380	4.5	0.23	3.83	11	13	6.4	0.40	6.59	10	11	9.1	0.98	16.18	12	14	

Bold = Recommended pressure