



- 01 **Water Saving:** Saves up to 30% over traditional nozzles
- 02 **Reliable:** Slim but durable body with double filtration
- 03 **Versatile:** Choose from 6 different models with factory-installed MP Rotators®

ECO ROTATOR®

Maximum Efficiency, Flexibility, and Performance

The Eco Rotator allows water savings of up to 30% over traditional sprays with its pre-installed MP Rotator featuring multi-stream, multi-trajectory technology. Rather than simply spraying water onto landscapes, the MP Rotator delivers streams of water at a slower rate that soils can absorb, significantly reducing runoff. The Eco Rotator's pop-up spray body has a reliable two-piece ratchet, durable cap, and large filter screen with double filtration, all in a compact 10-centimeter size, just right for a variety of applications.



HAJI SONS INTERNATIONAL

IRRIGATION LANDSCAPING SOLAR SYSTEM LASER LAND LEVELER SEEDS

Authorized Distributor

Office : 72-B Gulberg II Lahore - Pakistan

UAN : +92 42 111 474 474 , Mob : +92 300 8711434

Email : info@hsinternational.pk

Website : www.hsinternational.pk

■ **Learn more.** Visit hunterindustries.com for more information.

ECO ROTATOR PERFORMANCE DATA

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°

Arc	Pressure		Radius		Flow		Precip mm/hr		Radius		Flow		Precip mm/hr		Radius		Flow		Precip mm/hr																																																																																																							
	bar	kPa	m	m ³ /hr	l/min	■	▲	m	m ³ /hr	l/min	■	▲	m	m ³ /hr	l/min	■	▲	m	m ³ /hr	l/min	■	▲																																																																																																				
90°	1.7	170	--	--	--	--	--	5.2	0.07	1.18	11	12	7.6	0.16	2.63	11	13	2.0	200	3.7	0.04	0.61	11	12	5.5	0.07	1.23	10	11	8.2	0.17	2.77	10	11	2.5	250	4.0	0.04	0.68	10	12	5.8	0.09	1.43	10	12	8.5	0.19	3.08	10	12	2.8	280	4.1	0.04	0.70	10	11	6.1	0.09	1.52	10	11	9.1	0.20	3.25	9	11	3.0	300	4.3	0.04	0.73	10	11	6.4	0.09	1.57	9	10	9.1	0.20	3.38	10	11	3.5	350	4.4	0.05	0.78	10	11	6.4	0.10	1.68	10	11	9.1	0.22	3.67	11	12	3.8	380	4.5	0.05	0.81	9	11	6.4	0.11	1.77	11	12	9.1	0.23	3.80	11	13			
	180°	1.7	170	--	--	--	--	--	4.9	0.13	2.22	11	12	7.6	0.32	5.48	11	13	2.0	200	3.7	0.07	1.20	11	12	5.2	0.14	2.35	11	12	8.2	0.35	5.88	10	12	2.5	250	4.0	0.08	1.35	10	12	5.5	0.16	2.67	11	12	8.5	0.40	6.55	11	12	2.8	280	4.1	0.08	1.40	10	11	5.8	0.17	2.80	10	12	9.1	0.41	6.88	10	11	3.0	300	4.3	0.09	1.46	10	11	6.1	0.17	2.90	10	11	9.1	0.43	7.18	10	12	3.5	350	4.4	0.09	1.56	10	11	6.4	0.19	3.15	9	10	9.1	0.47	7.77	11	13	3.8	380	4.5	0.10	1.62	9	11	6.4	0.19	3.22	9	11	9.1	0.45	8.02	12	13		
		210°	1.7	170	--	--	--	--	--	4.9	0.16	2.58	11	12	7.6	0.38	6.40	11	13	2.0	200	3.7	0.09	1.41	11	13	5.2	0.17	2.75	11	13	8.2	0.41	6.85	10	12	2.5	250	4.0	0.10	1.58	10	12	5.5	0.19	3.08	10	12	8.5	0.46	7.65	11	12	2.8	280	4.1	0.10	1.63	10	11	5.8	0.20	3.25	10	12	9.1	0.48	8.02	10	11	3.0	300	4.3	0.10	1.71	10	11	6.1	0.21	3.42	10	11	9.1	0.50	8.37	10	12	3.5	350	4.4	0.11	1.82	10	11	6.4	0.22	3.70	9	10	9.1	0.54	9.03	11	13	3.8	380	4.5	0.11	1.89	9	11	6.4	0.23	3.80	10	11	9.1	0.56	9.37	12	13	
			360°	1.7	170	--	--	--	--	--	4.9	0.27	4.42	11	12	7.6	0.66	10.98	11	13	2.0	200	3.7	0.14	2.40	12	14	5.2	0.28	4.72	11	13	8.2	0.70	11.72	10	12	2.5	250	4.0	0.16	2.69	10	12	5.5	0.32	5.28	10	12	8.5	0.79	13.10	11	12	2.8	280	4.1	0.17	2.81	10	12	5.8	0.33	5.55	10	12	9.1	0.83	13.75	10	11	3.0	300	4.3	0.18	2.94	10	11	6.1	0.35	5.80	10	11	9.1	0.87	14.37	10	12	3.5	350	4.4	0.19	3.17	10	11	6.4	0.37	6.25	9	10	9.1	0.93	15.52	11	13	3.8	380	4.5	0.20	3.25	10	11	6.4	0.38	6.40	9	10	9.1	0.96	16.07	12	13

Bold = Recommended pressure

ECO ROTATOR

Model	Description
ECO-04 - 1090	10 cm pop-up, 2.5 to 4.5 m radius, adjustable from 90° to 210°
ECO-04 - 10360	10 cm pop-up, 2.5 to 4.5 m radius, 360°
ECO-04 - 2090	10 cm pop-up, 4.0 to 6.4 m radius, adjustable from 90° to 210°
ECO-04 - 20360	10 cm pop-up, 4.0 to 6.4 m radius, 360°
ECO-04 - 3090	10 cm pop-up, 6.7 to 9.1 m radius, adjustable from 90° to 210°
ECO-04 - 30360	10 cm pop-up, 6.7 to 9.1 m radius, 360°



Multiple rotating streams provide even coverage and wind resistance with a matched application rate at any radius or arc

Strong body cap for long life and easy installation

Double filtration for double debris protection

Two-piece ratchet for dependable and reliable performance

Eco Rotator
Overall height: 19 cm
Exposed diameter: 3 cm
Inlet size: 1/2"

Website hunterindustries.com | **Customer Support** 1-800-383-4747 | **Technical Service** 1-800-733-2823

Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.

Gregory R. Hunter
Gregory R. Hunter, President of Hunter Industries



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
- Adjustable arc only when MP Rotator is running for vandal resistance
- Colour-coded for easy field identification
- Two-piece ratcheting riser
- Check valve option eliminates low-head drainage

OPERATING SPECIFICATION

- Low precipitation rate of approximately 10 mm/hr — lowest in the industry
- Radius range: 2.5 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 OPTIONS

- 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

Model	Description
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°

ECO-ROTATOR PERFORMANCE DATA

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°

Arc	Pressure		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	
	bar	kPa				■	▲				■	▲				■	▲
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

Eco-Rotator

