

MP ROTATOR®

Hunter®



Say Hello to a New Way of Watering

The MP Rotator is a multi-stream rotor the size of a spray nozzle.

It simply attaches to any of the Hunter spray head bodies—transforming it into a highly efficient, low precipitation rate sprinkler.

What's even better is that, after you adjust the arc and radius, every MP Rotator has a perfectly matched precipitation rate. So what does that mean?

You can install any of the MP Rotators you see below, in any configuration or situation, with no concern of over or under watering. Further, you'll be able to have more MP Rotators on a zone.

This is why it has become one of the most sought after products in irrigation history.



MP1000

MP2000

MP3000



Strip & Corners



The Ultimate Option

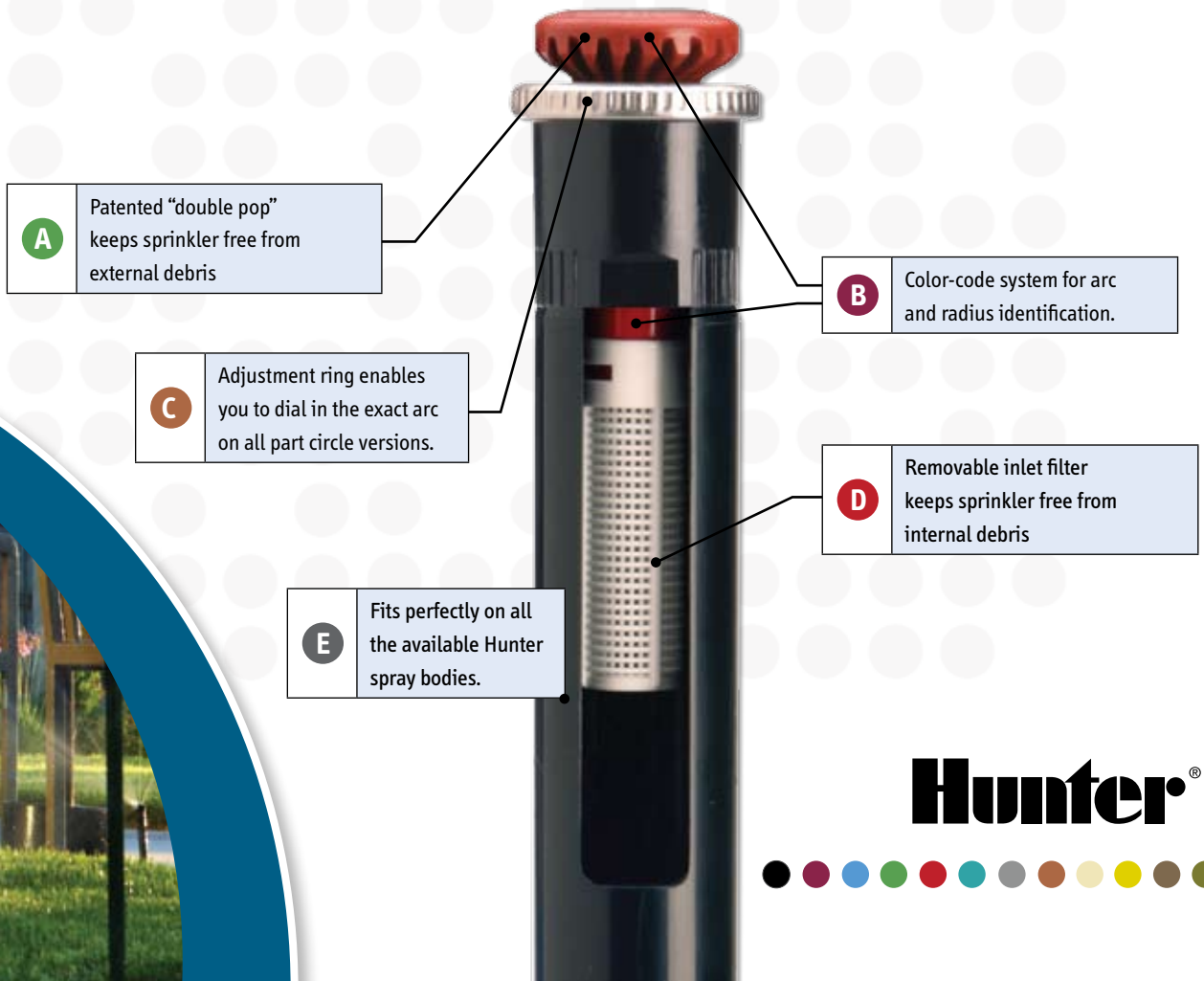


There is an MP Rotator for nearly every application. You can space the MP Rotator from 2.5 meters all the way to 9 meters, and still have side strips and corners versions on the same zone! This is also why installers have found that the MP Rotator can save the day on existing irrigation systems in need of help. A zone that is “stretched” can now be brought to life. An irrigation system with low pressure will never look better. Chances are, the MP Rotator will find its way on to your next new installation.

But why wait? Give it a try on your next service call.

Save the Planet

Have you heard that before? Well, think about it. The MP Rotator saves water over spray nozzles (it uses about 30% less) because of its super efficient design. The MP Rotator is also being recognized by many cities and municipalities for its water saving capabilities, playing a big part in rebate programs across the country. All this is occurring while grass is staying green, plants are thriving, and landscapes have never looked better. It makes sense to use the MP Rotator because you not only get results but also know you’ve helped conserve our most precious resource.



Hunter[®]



SPECIFICATION GUIDE

EXAMPLE: **MP2000* - 90**

MODEL MP1000 MP2000 MP3000	ADJUSTABLE ARC 90 = 90° to 210° 210 = 210° to 270° 360 = 360°
MPCORNER	45-105 = 45° to 105°
MPLCS515 MPRCS515 MPSS530	LEFT RIGHT SIDE

* Note: Add "HT" to specify male thread

MPR40 SPECIFICATION GUIDE

EXAMPLE: **MPR40 - 04 - CV - MP2000-90**

MODEL MPR40 = MPR40 (Includes factory-installed 40 PSI pressure regulator)	POP-UP HEIGHT 00 = Shrub 04 = 4" Pop-up 06 = 6" Pop-up 12 = 12" Pop-up	OPTIONS CV = Factory-installed check valve (Pop-up models only)	MP ROTATORS See MP Rotator Specification Guide for details (Not included)
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MP Rotator Performance Data – Metric

		MP1000 Radius: 2.5 to 4.6 m Adjustable Arc and Full Circle Color Code: Maroon or Olive						MP2000 Radius: 4 to 6.4 m Adjustable Arc and Full Circle Color Code: Black, Green, or Red						MP3000 Radius: 6.7 to 9.1 m Adjustable Arc and Full Circle Color Code: Blue, Yellow, or Gray					
Arc	Pressure Bars kPa	Color	Radius m	Flow LPH	LPM	Precip mm/hr	Color	Radius m	Flow LPH	LPM	Precip mm/hr	Color	Radius m	Flow LPH	LPM	Precip mm/hr			
90°	1.75 175	Maroon = 90° to 210°	---	---	---	---	Black = 90° to 210°	5.2 71	1.18	11	12	Blue = 90° to 210°	7.6 158	2.63	11	13			
	2.00 200		3.7 36	0.61	11	12		5.5 74	1.23	10	11		8.2 166	2.77	10	11			
	2.25 225		3.8 38	0.63	10	12		5.6 80	1.33	10	12		8.4 175	2.92	10	12			
	2.50 250		4.0 41	0.68	10	12		5.8 86	1.43	10	12		8.5 185	3.08	10	12			
	2.75 275		4.1 42	0.70	10	11		6.1 91	1.52	10	11		9.1 195	3.25	9	11			
	3.00 300		4.3 44	0.73	10	11		6.4 94	1.57	9	11		9.1 203	3.38	10	11			
	3.25 325		4.3 45	0.75	10	11		6.6 97	1.62	9	10		9.1 212	3.53	10	12			
3.50 350	4.4 47	0.78	10	11	6.7 101	1.68	9	10	9.1 220	3.67	11	12							
3.75 375	4.6 49	0.81	9	11	6.7 106	1.77	9	11	9.1 228	3.80	11	13							
180°	1.75 175	Maroon = 90° to 210°	---	---	---	---	Black = 90° to 210°	4.9 133	2.22	11	12	Blue = 90° to 210°	7.6 329	5.48	11	13			
	2.00 200		3.7 72	1.20	11	12		5.2 141	2.35	11	13		8.2 353	5.88	10	12			
	2.25 225		3.8 76	1.27	10	12		5.3 150	2.50	11	13		8.4 373	6.22	11	12			
	2.50 250		4.0 81	1.35	10	12		5.5 160	2.67	11	12		8.5 393	6.55	11	12			
	2.75 275		4.1 84	1.40	10	11		5.8 168	2.80	10	12		9.1 413	6.88	10	11			
	3.00 300		4.3 88	1.46	10	11		6.1 174	2.90	10	11		9.1 431	7.18	10	12			
	3.25 325		4.3 91	1.51	10	11		6.2 182	3.03	9	11		9.1 449	7.48	11	12			
3.50 350	4.4 94	1.56	10	11	6.4 189	3.15	9	10	9.1 466	7.77	11	13							
3.75 375	4.6 97	1.62	9	11	6.4 193	3.22	9	11	9.1 481	8.02	12	13							
210°	1.75 175	Lt. Blue = 210° to 270°	---	---	---	---	Green = 210° to 270°	4.9 155	2.58	11	12	Yellow = 210° to 270°	7.6 384	6.40	11	13			
	2.00 200		3.7 85	1.41	11	13		5.2 165	2.75	11	13		8.2 411	6.85	10	12			
	2.25 225		3.8 89	1.48	10	12		5.3 175	2.92	11	13		8.4 436	7.27	11	12			
	2.50 250		4.0 95	1.58	10	12		5.5 185	3.08	10	12		8.5 459	7.65	11	12			
	2.75 275		4.1 98	1.63	10	11		5.8 195	3.25	10	12		9.1 481	8.02	10	11			
	3.00 300		4.3 102	1.71	10	11		6.1 205	3.42	10	11		9.1 502	8.37	10	12			
	3.25 325		4.3 106	1.76	10	11		6.2 214	3.57	9	11		9.1 523	8.72	11	12			
3.50 350	4.4 109	1.82	10	11	6.4 222	3.70	9	10	9.1 542	9.03	11	13							
3.75 375	4.6 113	1.89	9	11	6.4 228	3.80	10	11	9.1 562	9.37	12	13							
270°	1.75 175	Lt. Blue = 210° to 270°	---	---	---	---	Green = 210° to 270°	4.9 199	3.32	11	12	Yellow = 210° to 270°	7.6 501	8.35	12	13			
	2.00 200		3.7 108	1.80	11	13		5.2 212	3.53	11	13		8.2 530	8.83	10	12			
	2.25 225		3.8 114	1.90	10	12		5.3 225	3.75	11	13		8.4 560	9.33	11	12			
	2.50 250		4.0 123	2.05	10	12		5.5 238	3.97	10	12		8.5 589	9.82	11	12			
	2.75 275		4.1 126	2.10	10	11		5.8 249	4.15	10	12		9.1 619	10.32	10	11			
	3.00 300		4.3 132	2.20	10	11		6.1 261	4.35	10	11		9.1 646	10.77	10	12			
	3.25 325		4.3 135	2.25	10	11		6.2 272	4.53	9	11		9.1 673	11.22	11	12			
3.50 350	4.4 141	2.35	10	11	6.4 282	4.70	9	10	9.1 701	11.68	11	13							
3.75 375	4.6 147	2.45	9	11	6.4 293	4.88	9	11	9.1 727	12.12	12	13							
360°	1.75 175	Olive = 360°	---	---	---	---	Red = 360°	4.9 265	4.42	11	12	Gray = 360°	7.6 659	10.98	11	13			
	2.00 200		3.5 144	2.40	12	14		5.2 283	4.72	11	13		8.2 703	11.72	10	12			
	2.25 225		3.8 153	2.55	11	13		5.3 300	5.00	11	13		8.4 745	12.42	11	12			
	2.50 250		4.0 161	2.69	10	12		5.5 317	5.28	10	12		8.5 786	13.10	11	12			
	2.75 275		4.1 169	2.81	10	12		5.8 333	5.55	10	12		9.1 825	13.75	10	11			
	3.00 300		4.3 177	2.94	10	11		6.1 348	5.80	10	11		9.1 862	14.37	10	12			
	3.25 325		4.3 183	3.05	10	11		6.2 362	6.03	9	11		9.1 897	14.95	11	12			
3.50 350	4.4 190	3.17	10	11	6.4 375	6.25	9	10	9.1 931	15.52	11	13							
3.75 375	4.5 195	3.25	10	11	6.4 384	6.40	9	10	9.1 964	16.07	12	13							

MP Rotator Performance Data – Metric

		MP Corner Radius: 2.4 to 4.6 m Adjustable Arc Color Code: Turquoise				
Arc	Pressure Bars kPa	Color	Radius m	Flow LPH	LPM	
45°	1.75 175	Turquoise = 45° to 105°	---	---	0.61	
	2.00 200		3.5 36	0.63		
	2.25 225		3.8 38	0.68		
	2.50 250		4.0 41	0.70		
	2.75 275		4.1 42	0.75		
	3.00 300		4.3 44	0.73		
	3.25 325		4.3 45	0.78		
3.50 350	4.4 47	0.81				
3.75 375	4.5 49	0.81				
90°	1.75 175	Turquoise = 45° to 105°	3.2 69	1.15		
	2.00 200		3.5 76	1.27		
	2.25 225		3.8 79	1.31		
	2.50 250		4.0 84	1.40		
	2.75 275		4.1 86	1.44		
	3.00 300		4.3 94	1.57		
	3.25 325		4.3 98	1.63		
3.50 350	4.4 100	1.67				
3.75 375	4.5 104	1.73				
105°	1.75 175	Turquoise = 45° to 105°	3.2 80	1.34		
	2.00 200		3.5 89	1.48		
	2.25 225		3.8 92	1.53		
	2.50 250		4.0 98	1.63		
	2.75 275		4.1 102	1.70		
	3.00 300		4.3 110	1.83		
	3.25 325		4.3 113	1.88		
3.50 350	4.4 117	1.94				
3.75 375	4.5 120	2.00				

MP Rotator Performance Data – Metric

		MPLCS515 MPRCS515 MPSS530				
Nozzle Model	Pressure Bars kPa	Color	Unadjusted Radius LPH	Reduced Radius LPH	Precip Rate mm/hr	
MP Left Strip	2.00 200	Ivory	43	30	12	
	2.25 225		45	33	12	
	2.50 250		48	35	12	
	2.75 275		50	36	12	
	3.00 300		52	38	12	
	3.25 325		54	40	12	
	3.50 350		56	41	12	
3.75 375	58	43	12			
MP Right Strip	2.00 200	Copper	43	30	12	
	2.25 225		45	33	12	
	2.50 250		48	35	12	
	2.75 275		50	36	12	
	3.00 300		52	38	12	
	3.25 325		54	40	12	
	3.50 350		56	41	12	
3.75 375	58	43	12			
MP Side Strip	2.00 200	Brown	85	60	12	
	2.25 225		90	66	12	
	2.50 250		95	69	12	
	2.75 275		100	73	12	
	3.00 300		104	76	12	
	3.25 325		108	79	12	
	3.50 350		113	83	12	
3.75 375	117	86	12			

