

## MP ROTATOR® PERFORMANCE DATA

### MP800SR

Radius: 6' to 12'      ● Orange and Gray: 90° to 210°  
Adjustable Arc      ● Lime Green and Gray: 360°

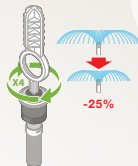
MAX RADIUS						MIN RADIUS	
Arc	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr ■ ▲	Radius ft.	Flow GPM	
90° ■	30	8	0.17	0.90	1.04	6	0.13
	35	9	0.21	0.89	1.03	7	0.15
	<b>40</b>	<b>10</b>	<b>0.23</b>	<b>0.83</b>	<b>0.96</b>	<b>8</b>	<b>0.16</b>
	45	11	0.25	0.80	0.92	8	0.18
	50	11	0.27	0.79	0.92	9	0.19
180° ■	30	8	0.33	0.88	1.02	6	0.26
	35	9	0.38	0.85	0.99	7	0.29
	<b>40</b>	<b>10</b>	<b>0.42</b>	<b>0.81</b>	<b>0.93</b>	<b>8</b>	<b>0.32</b>
	45	11	0.46	0.77	0.88	8	0.36
	50	11	0.48	0.76	0.88	9	0.38
210° ■	30	8	0.35	0.80	0.93	6	0.30
	35	9	0.38	0.77	0.89	7	0.34
	<b>40</b>	<b>10</b>	<b>0.43</b>	<b>0.81</b>	<b>0.91</b>	<b>8</b>	<b>0.37</b>
	45	10	0.45	0.82	0.95	8	0.42
	50	11	0.49	0.73	0.85	9	0.44
360° ●	30	8	0.66	0.89	1.03	6	0.47
	35	9	0.71	0.80	0.92	7	0.52
	<b>40</b>	<b>10</b>	<b>0.78</b>	<b>0.79</b>	<b>0.91</b>	<b>8</b>	<b>0.56</b>
	45	10	0.85	0.78	0.90	8	0.59
	50	11	0.88	0.73	0.85	9	0.63
55	12	0.98	0.70	0.81	10	0.70	



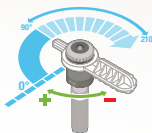
**Bold** = Optimal pressure for the MP Rotator is 40 PSI. To achieve the lowest radius setting of 6', it will be necessary to regulate the inlet pressure to 30 PSI. Pair with Pro-Spray® PRS30.

**Radius Adjustment Screw** The MP Rotator is factory preset at the full radius setting. Radius can be reduced by approximately 25%.

As the radius is reduced, the flow is reduced proportionally. This allows the sprinkler to maintain matched precipitation, applying the same depth of water to all irrigated areas.



**Arc Adjustment Ring** Install the MP Rotator with the Left Edge Indicator aligned with the left edge of the landscape. The MP Rotator not only features a fully adjustable arc, but as the arc is changed, the flow adjusts proportionally to maintain matched precipitation.



**Inlet Screen** Removable screen keeps sprinkler free from internal debris.



# Hunter®

## REFERENCE CARD

# MP Rotator®

Multiple rotating streams for areas from 5' to 35'



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Learn more. Visit [hunterindustries.com](http://hunterindustries.com)

**MP ROTATOR® PERFORMANCE DATA**

**MP1000**

Radius: 8' to 15'  
Adjustable Arc and Full Circle  
● Maroon: 90° to 210°  
● Lt. Blue: 210° to 270°  
● Olive: 360°

**MP2000**

Radius: 13' to 21'  
Adjustable Arc and Full Circle  
● Black: 90° to 210°  
● Green: 210° to 270°  
● Red: 360°

	Pressure (PSI)	Radius (ft.)	Flow (GPM)	Flow (GPH)	Precip in/hr		Pressure (PSI)	Radius (ft.)	Flow (GPM)	Flow (GPH)	Precip in/hr
90°	25	--	--	--	--		17	0.31	18.6	0.41	0.48
	30	12	0.16	9.6	0.43	0.50	18	0.33	19.8	0.39	0.45
	35	13	0.18	10.8	0.40	0.46	19	0.37	22.2	0.39	0.46
	40	<b>14</b>	<b>0.19</b>	<b>11.4</b>	<b>0.39</b>	<b>0.45</b>	<b>20</b>	<b>0.4</b>	<b>24</b>	<b>0.39</b>	<b>0.44</b>
	45	14	0.2	12	0.39	0.45	21	0.42	25.2	0.37	0.42
	50	14	0.21	12.6	0.38	0.43	21	0.44	26.4	0.35	0.40
55	15	0.22	13.2	0.37	0.43	21	0.47	28.2	0.37	0.43	
180°	25	--	--	--	--		16	0.58	34.8	0.44	0.50
	30	12	0.32	19.2	0.43	0.50	17	0.63	37.8	0.42	0.49
	35	13	0.35	21	0.40	0.46	18	0.69	41.4	0.41	0.47
	40	<b>14</b>	<b>0.37</b>	<b>22.2</b>	<b>0.39</b>	<b>0.45</b>	<b>19</b>	<b>0.74</b>	<b>44.4</b>	<b>0.39</b>	<b>0.45</b>
	45	14	0.4	24	0.39	0.45	20	0.78	46.8	0.38	0.43
	50	14	0.41	24.6	0.38	0.43	21	0.83	49.8	0.36	0.41
55	15	0.43	25.8	0.37	0.43	21	0.85	51	0.37	0.43	
210°	25	--	--	--	--		16	0.68	40.8	0.44	0.50
	30	12	0.37	22.2	0.43	0.50	17	0.74	44.4	0.42	0.49
	35	13	0.41	24.6	0.40	0.46	18	0.80	48	0.41	0.47
	40	<b>14</b>	<b>0.43</b>	<b>25.8</b>	<b>0.39</b>	<b>0.45</b>	<b>19</b>	<b>0.86</b>	<b>51.6</b>	<b>0.39</b>	<b>0.45</b>
	45	14	0.46	27.6	0.39	0.45	20	0.91	55.2	0.38	0.43
	50	14	0.48	28.8	0.38	0.43	21	0.97	58.2	0.36	0.41
55	15	0.50	30	0.37	0.43	21	1.01	60.6	0.37	0.43	
270°	25	--	--	--	--		16	0.87	52.2	0.44	0.50
	30	12	0.48	29	0.43	0.50	17	0.95	57	0.42	0.49
	35	13	0.54	32	0.40	0.46	18	1.03	61.8	0.41	0.47
	40	<b>14</b>	<b>0.57</b>	<b>34</b>	<b>0.39</b>	<b>0.45</b>	<b>19</b>	<b>1.10</b>	<b>66</b>	<b>0.39</b>	<b>0.45</b>
	45	14	0.60	36	0.39	0.45	20	1.17	70.2	0.38	0.43
	50	14	0.63	38	0.38	0.43	21	1.23	73.8	0.36	0.41
55	15	0.66	40	0.37	0.43	21	1.3	78	0.37	0.43	
360°	25	--	--	--	--		16	1.16	69.6	0.44	0.50
	30	12	0.65	39	0.43	0.50	17	1.27	76.2	0.42	0.49
	35	13	0.71	42.6	0.40	0.47	18	1.37	82.2	0.41	0.47
	40	<b>14</b>	<b>0.75</b>	<b>45</b>	<b>0.39</b>	<b>0.46</b>	<b>19</b>	<b>1.47</b>	<b>88.2</b>	<b>0.39</b>	<b>0.45</b>
	45	14	0.80	48	0.39	0.45	20	1.56	93.6	0.38	0.43
	50	14	0.84	50.4	0.38	0.44	21	1.64	98.4	0.36	0.41
55	15	0.87	52.2	0.37	0.43	21	1.7	202	0.37	0.43	

**MP ROTATOR PERFORMANCE DATA**

● **MP Corner**  
Radius: 8' to 15'  
Adjustable Arc  
Color Code: Turquoise

	Pressure (PSI)	Radius (ft.)	Flow (GPM)	Flow (GPH)	Precip in/hr
45°	25	--	--	--	--
	30	12	0.17	10.2	0.43
	35	13	0.18	10.8	0.40
	40	<b>14</b>	<b>0.19</b>	<b>11.4</b>	<b>0.39</b>
	45	14	0.21	12.6	0.39
	50	14	0.22	13.2	0.38
55	15	0.23	13.8	0.37	
90°	25	11	0.31	18.6	--
	30	12	0.34	20.4	0.43
	35	13	0.36	21.6	0.40
	40	<b>14</b>	<b>0.39</b>	<b>23.4</b>	<b>0.39</b>
	45	14	0.41	24.6	0.39
	50	15	0.43	25.8	0.38
55	15	0.46	27.6	0.37	
105°	25	11	0.36	21.6	--
	30	12	0.39	23.4	0.43
	35	13	0.42	25.2	0.40
	40	<b>14</b>	<b>0.45</b>	<b>27</b>	<b>0.39</b>
	45	14	0.48	28.8	0.39
	50	15	0.51	30.6	0.38
55	15	0.53	31.8	0.37	



Works best with the pressure regulated PRS40

**Bold** = Recommended Pressure

**MP ROTATOR® PERFORMANCE DATA**

**MP3000**

Radius: 22' to 30'  
Adjustable Arc and Full Circle  
● Blue: 90° to 210°  
● Yellow: 210° to 270°  
● Gray: 360°

**MP3500**

Radius: 33' to 35'  
Adjustable Arc  
● Light Brown: 90° to 210°

	Pressure (PSI)	Radius (ft.)	Flow (GPM)	Flow (GPH)	Precip in/hr		Pressure (PSI)	Radius (ft.)	Flow (GPM)	Flow (GPH)	Precip in/hr
90°	25	25	0.69	41.4	0.43	0.49	33	1.04	62.4	0.37	0.42
	30	27	0.74	44.4	0.39	0.45	34	1.13	67.8	0.38	0.43
	35	28	0.80	48	0.39	0.45	34	1.21	72.6	0.40	0.47
	40	<b>30</b>	<b>0.86</b>	<b>51.6</b>	<b>0.37</b>	<b>0.43</b>	<b>35</b>	<b>1.28</b>	<b>76.8</b>	<b>0.40</b>	<b>0.46</b>
	45	30	0.91	54.6	0.39	0.45	35	1.38	82.8	0.43	0.50
	50	30	0.96	57.6	0.41	0.47	35	1.43	85.8	0.45	0.52
55	30	1.01	60.6	0.43	0.50	35	1.50	90.0	0.47	0.54	
180°	25	25	1.44	86.4	0.44	0.51	33	2.21	132.6	0.39	0.45
	30	27	1.58	94.8	0.42	0.48	34	2.24	134.4	0.37	0.43
	35	28	1.7	1.02	0.42	0.48	34	2.65	159.0	0.44	0.51
	40	<b>30</b>	<b>1.82</b>	<b>109.2</b>	<b>0.39</b>	<b>0.45</b>	<b>35</b>	<b>2.86</b>	<b>171.6</b>	<b>0.45</b>	<b>0.52</b>
	45	30	1.93	115.8	0.41	0.48	35	3.10	186.0	0.49	0.56
	50	30	2.04	122.4	0.44	0.50	35	3.21	192.6	0.50	0.58
55	30	2.13	127.8	0.46	0.53	35	3.28	196.8	0.52	0.60	
210°	25	25	1.68	100.8	0.44	0.51	33	2.59	155.4	0.39	0.45
	30	27	1.84	110.4	0.42	0.48	34	2.84	170.4	0.41	0.47
	35	28	1.99	119.4	0.42	0.48	34	3.08	184.8	0.44	0.51
	40	<b>30</b>	<b>2.12</b>	<b>127.2</b>	<b>0.39</b>	<b>0.45</b>	<b>35</b>	<b>3.29</b>	<b>197.4</b>	<b>0.44</b>	<b>0.51</b>
	45	30	2.25	135	0.41	0.48	35	3.54	212.4	0.48	0.55
	50	30	2.37	142.2	0.43	0.50	35	3.76	226.6	0.51	0.59
55	30	2.49	149.4	0.46	0.53	35	3.94	236.4	0.53	0.61	
270°	25	25	2.19	131.4	0.45	0.52	33	2.84	170.4	0.41	0.47
	30	27	2.37	142.2	0.42	0.48	34	3.08	184.8	0.44	0.51
	35	28	2.55	153	0.42	0.48	34	3.29	197.4	0.44	0.51
	40	<b>30</b>	<b>2.73</b>	<b>163.8</b>	<b>0.39</b>	<b>0.45</b>	<b>35</b>	<b>3.54</b>	<b>212.4</b>	<b>0.48</b>	<b>0.55</b>
	45	30	2.89	173.4	0.41	0.48	35	3.76	226.6	0.51	0.59
	50	30	3.06	183.6	0.44	0.50	35	3.94	236.4	0.53	0.61
55	30	3.22	193.2	0.46	0.53	35	3.94	236.4	0.53	0.61	
360°	25	25	2.88	172.8	0.44	0.51	33	2.84	170.4	0.41	0.47
	30	27	3.15	189	0.42	0.48	34	3.29	197.4	0.44	0.51
	35	28	3.4	204	0.42	0.48	34	3.54	212.4	0.48	0.55
	40	<b>30</b>	<b>3.64</b>	<b>218.4</b>	<b>0.39</b>	<b>0.45</b>	<b>35</b>	<b>3.76</b>	<b>226.6</b>	<b>0.51</b>	<b>0.59</b>
	45	30	3.86	231.6	0.41	0.48	35	3.94	236.4	0.53	0.61
	50	30	4.07	244.2	0.44	0.50	35	3.94	236.4	0.53	0.61
55	30	4.27	256.2	0.46	0.53	35	3.94	236.4	0.53	0.61	

**MP ROTATOR® PERFORMANCE DATA**

● **MPLCS515**: Ivory, MP Left Strip  
● **MPRCS515**: Copper, MP Right Strip  
● **MPS5530**: Brown, MP Side Strip

	Pressure (PSI)	Radius (ft.)	Flow (GPM)	Flow (GPH)
MP Left Strip	30	4 x 14	0.19	11.4
	35	5 x 15	0.21	12.6
	40	<b>5 x 15</b>	<b>0.22</b>	<b>13.2</b>
	45	5 x 15	0.23	13.8
	50	6 x 16	0.25	15.0
55	6 x 16	0.26	15.6	
MP Right Strip	30	4 x 14	0.19	11.4
	35	5 x 15	0.21	12.6
	40	<b>5 x 15</b>	<b>0.22</b>	<b>13.2</b>
	45	5 x 15	0.23	13.8
	50	6 x 16	0.25	15.0
55	6 x 16	0.26	15.6	
MP Side Strip	30	4 x 28	0.38	22.8
	35	5 x 30	0.41	24.6
	40	<b>5 x 30</b>	<b>0.44</b>	<b>26.4</b>
	45	5 x 30	0.47	28.2
	50	6 x 32	0.49	29.4
55	6 x 32	0.51	30.6	



Discover your potential savings with our Water Savings Calculator at [hunterindustries.com](http://hunterindustries.com)

**Bold** = Recommended pressure is 40 PSI.  
**Notes:** Strip pattern radius can be adjusted by 25%. MP Rotator is designed to maintain matched precipitation after radius adjustment.