

# MP ROTATOR®

Radius: 8' to 35'

0.4  
in/hr

The MP Rotator nozzle is the most trusted high-efficiency solution on the market, offering up to 30% water savings over traditional spray nozzles.

## KEY BENEFITS

- Low precipitation rate of approximately 0.4 in/hr — lowest in the industry
- Automatic matched precipitation for simplified irrigation design and flexibility
- Double-pop feature protects the nozzle from external debris
- High distribution uniformity for a healthy landscape with maximum water efficiency

## ADDITIONAL FEATURES

- Wind-resistant, multi-stream technology prevents misting
- Adjustable arc only when MP Rotator is running for vandal resistance
- Removable filter screen prevents nozzle from clogging
- Color-coded for easy identification

## OPERATING SPECIFICATIONS

- Radius reduction up to approximately 25% on all models
- Recommended operating pressure: 40 PSI
- Minimum radius setting achieved at 30 PSI
- Warranty period: 3 years

## OPTIONS

- Pair with Pro-Spray® PRS40 pop-up for pressure regulation to 40 PSI for nominal radius settings
- Pair with Pro-Spray PRS30 pop-up for pressure regulation to 30 PSI for minimum radius settings

### MP1000: 8' to 15' radius



**MP1000-90**  
90° to 210°



**MP1000-210**  
210° to 270°



**MP1000-360**  
360°

### MP2000: 13' to 21' radius



**MP2000-90**  
90° to 210°



**MP2000-210**  
210° to 270°



**MP2000-360**  
360°

### MP3000: 22' to 30' radius



**MP3000-90**  
90° to 210°



**MP3000-210**  
210° to 270°



**MP3000-360**  
360°

### MP3500: 31' to 35' radius








**MP3500-90**  
90° to 210°

## MP ROTATOR - SPECIFICATION BUILDER: ORDER 1 + 2

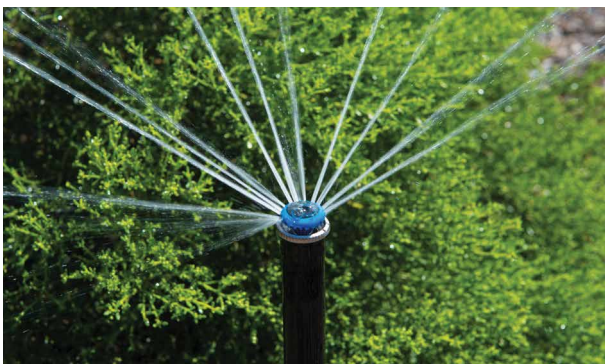
1 Model	2 Options
<b>MP1000-90</b> = 8' to 15' radius, adjustable from 90° to 210°	<b>(blank)</b> = No option  <b>HT</b> = Male threaded version <i>(Not available in 3500 and 1000-210)</i>
<b>MP1000-210</b> = 8' to 15' radius, adjustable from 210° to 270°	
<b>MP1000-360</b> = 8' to 15' radius, 360°	
<b>MP2000-90</b> = 13' to 21' radius, adjustable from 90° to 210°	
<b>MP2000-210</b> = 13' to 21' radius, adjustable from 210° to 270°	
<b>MP2000-360</b> = 13' to 21' radius, 360°	
<b>MP3000-90</b> = 22' to 30' radius, adjustable from 90° to 210°	
<b>MP3000-210</b> = 22' to 30' radius, adjustable from 210° to 270°	
<b>MP3000-360</b> = 22' to 30' radius, 360°	
<b>MP3500-90</b> = 31' to 35' radius, adjustable from 90° to 210°	
<b>MPLCS-515</b> = Left corner strip, 5' x 15'	
<b>MPRCS-515</b> = Right corner strip, 5' x 15'	
<b>MPSS-530</b> = Side strip, 5' x 30'	
<b>MP-CORNER</b> = 8' to 15' radius, adjustable from 45° to 105°	

**MP ROTATOR PERFORMANCE DATA**

Arc	Pressure PSI	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°					MP3000 Radius: 22' to 30' Adjustable Arc and Full-Circle ● Blue: 90° to 210° ● Yellow: 210° to 270° ● Gray: 360°				
		Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■ ▲	Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■ ▲	Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■ ▲			
90° 	25	--	--	--	--	17	0.34	20.4	0.45	0.52	25	0.71	42.6	0.44	0.51	
	30	12	0.17	10.2	0.45	0.52	18	0.38	22.8	0.45	0.52	27	0.76	45.6	0.40	0.46
	35	13	0.19	11.4	0.43	0.50	19	0.40	24.0	0.43	0.49	28	0.82	49.2	0.40	0.46
	<b>40</b>	<b>14</b>	<b>0.21</b>	<b>12.6</b>	<b>0.41</b>	<b>0.48</b>	<b>20</b>	<b>0.43</b>	<b>25.8</b>	<b>0.41</b>	<b>0.48</b>	<b>30</b>	<b>0.86</b>	<b>51.6</b>	<b>0.37</b>	<b>0.42</b>
	45	14	0.23	13.8	0.45	0.52	21	0.46	27.6	0.40	0.46	30	0.90	54.0	0.39	0.44
	50	15	0.25	15.0	0.43	0.49	21	0.47	28.2	0.41	0.47	30	0.95	57.0	0.41	0.47
180° 	25	--	--	--	--	16	0.6	36.0	0.45	0.52	25	1.44	86.4	0.44	0.51	
	30	12	0.34	20.4	0.45	0.52	17	0.64	38.4	0.43	0.49	27	1.58	94.8	0.42	0.48
	35	13	0.38	22.8	0.43	0.50	18	0.71	42.6	0.42	0.49	28	1.70	102.0	0.42	0.48
	<b>40</b>	<b>14</b>	<b>0.42</b>	<b>25.2</b>	<b>0.41</b>	<b>0.48</b>	<b>19</b>	<b>0.77</b>	<b>46.2</b>	<b>0.41</b>	<b>0.47</b>	<b>30</b>	<b>1.82</b>	<b>109.2</b>	<b>0.39</b>	<b>0.45</b>
	45	14	0.44	26.4	0.43	0.50	20	0.85	51.0	0.41	0.47	30	1.93	115.8	0.41	0.48
	50	15	0.50	30.0	0.43	0.49	21	0.91	54.6	0.40	0.46	30	2.04	122.4	0.44	0.50
210° 	25	--	--	--	--	16	0.72	43.2	0.46	0.54	25	1.68	100.8	0.44	0.51	
	30	12	0.40	24.0	0.46	0.53	17	0.75	45.0	0.43	0.49	27	1.84	110.4	0.42	0.48
	35	13	0.45	27.0	0.44	0.51	18	0.81	48.6	0.41	0.48	28	1.99	119.4	0.42	0.48
	<b>40</b>	<b>14</b>	<b>0.49</b>	<b>29.4</b>	<b>0.41</b>	<b>0.48</b>	<b>19</b>	<b>0.86</b>	<b>51.6</b>	<b>0.39</b>	<b>0.45</b>	<b>30</b>	<b>2.12</b>	<b>127.2</b>	<b>0.39</b>	<b>0.45</b>
	45	14	0.51	30.6	0.43	0.50	20	0.91	54.6	0.38	0.43	30	2.25	135.0	0.41	0.48
	50	15	0.57	34.2	0.42	0.48	21	0.98	58.8	0.37	0.42	30	2.37	142.2	0.43	0.50
270° 	25	--	--	--	--	16	0.87	52.2	0.44	0.50	25	2.19	131.4	0.45	0.52	
	30	12	0.48	28.8	0.43	0.49	17	0.95	57.0	0.42	0.49	27	2.37	142.2	0.42	0.48
	35	13	0.53	31.8	0.40	0.46	18	1.03	61.8	0.41	0.47	28	2.55	153.0	0.42	0.48
	<b>40</b>	<b>14</b>	<b>0.63</b>	<b>37.8</b>	<b>0.41</b>	<b>0.48</b>	<b>19</b>	<b>1.10</b>	<b>66.0</b>	<b>0.39</b>	<b>0.45</b>	<b>30</b>	<b>2.73</b>	<b>163.8</b>	<b>0.39</b>	<b>0.45</b>
	45	14	0.67	40.2	0.44	0.51	20	1.17	70.2	0.38	0.43	30	2.89	173.4	0.41	0.48
	50	15	0.72	43.2	0.41	0.47	21	1.23	73.8	0.36	0.41	30	3.06	183.6	0.44	0.50
360° 	25	--	--	--	--	16	1.20	72.0	0.45	0.52	25	2.88	172.8	0.44	0.51	
	30	12	0.69	41.4	0.46	0.53	17	1.28	76.8	0.43	0.49	27	3.15	189.0	0.42	0.48
	35	13	0.77	46.2	0.44	0.51	18	1.37	82.2	0.41	0.47	28	3.40	204.0	0.42	0.48
	<b>40</b>	<b>14</b>	<b>0.84</b>	<b>50.4</b>	<b>0.41</b>	<b>0.48</b>	<b>19</b>	<b>1.48</b>	<b>88.8</b>	<b>0.39</b>	<b>0.46</b>	<b>30</b>	<b>3.64</b>	<b>218.4</b>	<b>0.39</b>	<b>0.45</b>
	45	14	0.88	52.8	0.43	0.50	20	1.57	94.2	0.38	0.44	30	3.86	231.6	0.41	0.48
	50	15	0.98	58.8	0.42	0.48	21	1.68	100.8	0.37	0.42	30	4.07	244.2	0.44	0.50
55	15	1.01	60.6	0.43	0.50	21	1.74	104.4	0.38	0.44	30	4.27	256.2	0.46	0.53	

**Bold** = Optimal pressure for the MP Rotator is 40 PSI. This can easily be achieved by using the MP Rotator with the Hunter Pro-Spray PRS40 pressure-regulated at 40 PSI.

Works best with Pro-Spray PRS40



Compatible with:



**Pro-Spray PRS40**  
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**MP ROTATOR PERFORMANCE DATA**

**MP3500**

Radius: 31' to 35'

Adjustable Arc

● Light Brown: 90°

Arc	Pressure PSI	Radius ft.	Flow GPM	Flow GPH	Precip in/hr	
					■	▲
90° 	25	33	1.04	62.4	0.37	0.42
	30	34	1.13	67.8	0.38	0.43
	35	34	1.21	72.6	0.40	0.47
	<b>40</b>	<b>35</b>	<b>1.28</b>	<b>76.8</b>	<b>0.40</b>	<b>0.46</b>
	45	35	1.38	82.8	0.43	0.50
	50	35	1.43	85.8	0.45	0.52
180° 	25	33	2.21	132.6	0.39	0.45
	30	34	2.24	134.4	0.37	0.43
	35	34	2.65	159.0	0.44	0.51
	<b>40</b>	<b>35</b>	<b>2.86</b>	<b>171.6</b>	<b>0.45</b>	<b>0.52</b>
	45	35	3.10	186.0	0.49	0.56
	50	35	3.21	192.6	0.50	0.58
210° 	25	33	2.59	155.4	0.39	0.45
	30	34	2.84	170.4	0.41	0.47
	35	34	3.08	184.8	0.44	0.51
	<b>40</b>	<b>35</b>	<b>3.29</b>	<b>197.4</b>	<b>0.44</b>	<b>0.51</b>
	45	35	3.54	212.4	0.48	0.55
	50	35	3.76	225.6	0.51	0.59
55	35	3.94	236.4	0.53	0.61	




**MP3500**



**Bold** = Optimal pressure for the MP Rotator is 40 PSI. This can easily be achieved by using the MP Rotator with the Pro-Spray PRS40, pressure-regulated spray body at 40 PSI.

**MP ROTATOR PERFORMANCE DATA**

- **MPLCS-515**: Ivory, MP Left Corner Strip
- **MPRCS-515**: Copper, MP Right Corner Strip
- **MPSS-530**: Brown, MP Side Strip

	Pressure PSI	Radius ft.	Flow GPM	Flow GPH
<b>MP Left Corner Strip</b> 	30	4 x 14	0.19	11.4
	35	5 x 15	0.21	12.6
	<b>40</b>	<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
<b>MP Right Corner Strip</b> 	55	6 x 16	0.26	15.6
	30	4 x 14	0.19	11.4
	35	5 x 15	0.21	12.6
	<b>40</b>	<b>5 x 15</b>	<b>0.22</b>	<b>13.2</b>
	45	5 x 15	0.23	13.8
<b>MP Side Strip</b> 	50	6 x 16	0.25	15.0
	55	6 x 16	0.26	15.6
	30	4 x 28	0.38	22.8
	35	5 x 30	0.41	24.6
	<b>40</b>	<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

**MP Strips**



**MPLCS-515**  
Left Corner Strip  
5' x 15'



**MPRCS-515**  
Right Corner Strip  
5' x 15'



**MPSS-530**  
Side Strip  
5' x 30'



**Bold** = Recommended pressure

Notes: To match the precipitation rate of Standard MP Rotator models, use single-row or triangular spacing. To match the MP800, use rectangular spacing.

See **page 183** for precipitation rate calculation.

**MP ROTATOR PERFORMANCE DATA**

**MP Corner**  
 Radius: 8' to 15'  
 Adjustable Arc  
 ● Turquoise: 45° to 105°

Arc	Pressure PSI	Radius ft.	Flow GPM	Flow GPH
45°	25	--	--	--
	30	12	0.17	10.2
	35	13	0.18	10.8
	<b>40</b>	<b>14</b>	<b>0.19</b>	<b>11.4</b>
	45	14	0.21	12.6
	50	14	0.22	13.2
	55	15	0.23	13.8
90°	25	11	0.31	18.6
	30	12	0.34	20.4
	35	13	0.36	21.6
	<b>40</b>	<b>14</b>	<b>0.39</b>	<b>23.4</b>
	45	14	0.41	24.6
	50	15	0.43	25.8
	55	15	0.46	27.6
105°	25	11	0.36	21.6
	30	12	0.39	23.4
	35	13	0.42	25.2
	<b>40</b>	<b>14</b>	<b>0.45</b>	<b>27.0</b>
	45	14	0.48	28.8
	50	15	0.51	30.6
	55	15	0.53	31.8

**Bold** = Recommended pressure

**MP Corner**



**MP-CORNER**  
 Corner  
 8' to 15'

**Male Threaded**



**MP-HT**  
 Male Threaded

**MP Accessories**

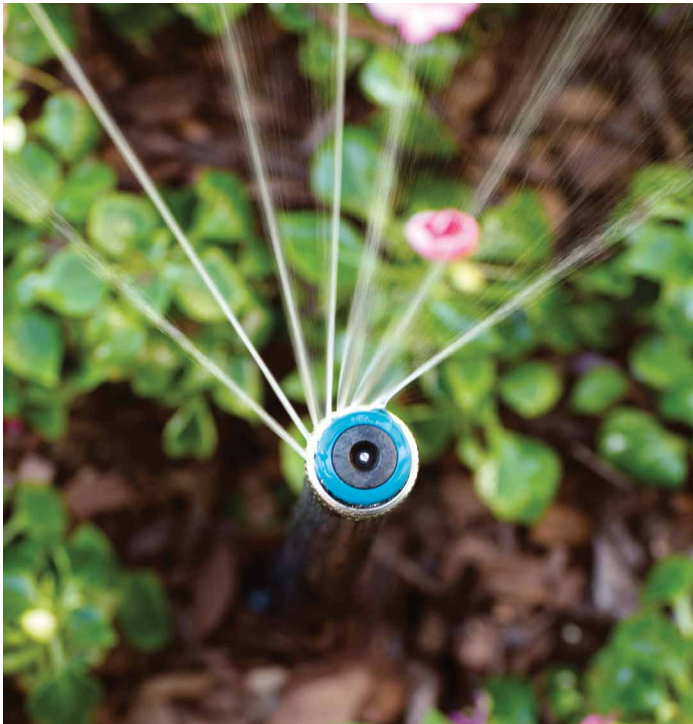


**MPTOOL**  
 Adjusts all MP Rotator  
 models



**MPSTICK**  
 Snaps onto any length of  
 1" PVC to allow standing  
 adjustment. *PVC pipe not  
 included.*

**MP Corner**



**MP Tool for easy adjustments**

