






## MP800 SERIES PERFORMANCE DATA

### MP-800SR

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

### MP-815

Radius: 8' to 16'  
Adjustable Arc & Full-Circle  
● Maroon: 90° to 210°  
● Lt. Blue: 210° to 270°  
● Olive: 360°

Arc	Pressure PSI	MIN RADIUS			MAX RADIUS			Precip in/hr		Radius ft.	Flow		Precip in/hr	
		Radius ft.	Flow GPM	Flow GPH	Radius ft.	Flow GPM	Flow GPH	■	▲		GPM	■	▲	
90° 	30	6	0.13	8	0.17	9.6	0.90	1.04	14	0.42	0.83	0.95		
	40	8	0.16	10	0.23	13.8	0.83	0.96	15	0.49	0.84	0.97		
	50	9	0.19	11	0.27	16.2	0.79	0.92	16	0.55	0.83	0.96		
180° 	30	6	0.26	8	0.33	19.2	0.88	1.02	13	0.75	0.85	0.99		
	40	8	0.32	10	0.42	25.2	0.81	0.93	15	0.93	0.80	0.92		
	50	9	0.38	11	0.48	28.8	0.76	0.88	16	1.06	0.80	0.92		
210° 	30	6	0.30	8	0.35	22.2	0.80	0.93	13	0.88	0.86	0.99		
	40	8	0.37	10	0.43	29.4	0.81	0.91	15	1.10	0.81	0.93		
	50	9	0.44	11	0.49	33.6	0.73	0.85	16	1.24	0.80	0.92		
270° 	30	--	--	--	--	--	--	--	13	1.14	0.87	1.00		
	40	--	--	--	--	--	--	--	15	1.40	0.80	0.92		
	50	--	--	--	--	--	--	--	16	1.54	0.77	0.89		
360° 	30	6	0.47	8	0.66	37.8	0.89	1.03	13	1.52	0.87	1.00		
	40	8	0.56	10	0.78	46.8	0.79	0.91	15	1.87	0.80	0.92		
	50	9	0.63	11	0.88	52.8	0.73	0.85	16	2.13	0.80	0.92		

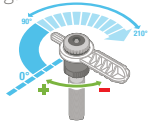
To achieve the lowest radius setting of 6', regulate the inlet pressure to 30 PSI. Pair with Pro-Spray PRS30.

### Double-Pop

The MP Rotator opens after the riser pops up and closes before the riser retracts, keeping the nozzle free of external debris.

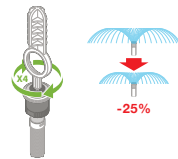
### Arc Adjustment Ring

Install the MP Rotator with the Left Edge Indicator aligned with the left edge of the landscape. Adjust the arc ring for the desired opening.



### Radius Adjustment Screw

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



### Inlet Screen

The removable screen keeps the sprinkler free of internal debris.

# Hunter®

## REFERENCE CARD

# MP Rotator®

Multiple rotating streams for areas from 5' to 35'



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### MP ROTATOR PERFORMANCE DATA

#### MP-1000

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

#### MP-2000




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

Arc	Pressure PSI	MP-1000		MP-2000		Precip in/hr		MP-1000		MP-2000		Precip in/hr	
		Radius ft.	Flow GPM	Flow GPH	Radius ft.	Flow GPM	■	▲	Radius ft.	Flow GPM	■	▲	
90° 	30	12	0.17	10.2	0.45	0.52			18	0.38	0.45	0.52	
	<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>0.41</b>	<b>0.48</b>	
	50	15	0.25	15.0	0.43	0.49			21	0.47	0.41	0.47	
180° 	30	12	0.34	20.4	0.45	0.52			17	0.64	0.43	0.49	
	<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>0.41</b>	<b>0.47</b>	
	50	15	0.50	30.0	0.43	0.49			21	0.91	0.40	0.46	
210° 	30	12	0.40	24.0	0.46	0.53			17	0.75	0.43	0.49	
	<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>0.39</b>	<b>0.45</b>	
	50	15	0.57	34.2	0.42	0.48			21	0.98	0.37	0.42	
270° 	30	12	0.48	28.8	0.43	0.49			17	0.95	0.42	0.49	
	<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>0.39</b>	<b>0.45</b>	
	50	15	0.72	43.2	0.41	0.47			21	1.23	0.36	0.41	
360° 	30	12	0.69	41.4	0.46	0.53			17	1.28	0.43	0.49	
	<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>0.39</b>	<b>0.46</b>	
	50	15	0.98	58.8	0.42	0.48			21	1.68	0.37	0.42	

### 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° 	30	12	0.17	10.2
	<b>40</b>	<b>14</b>	<b>0.19</b>	<b>11.4</b>
	50	14	0.22	13.2
90° 	30	12	0.34	20.4
	<b>40</b>	<b>14</b>	<b>0.39</b>	<b>23.4</b>
	50	15	0.43	25.8
105° 	30	12	0.39	23.4
	<b>40</b>	<b>14</b>	<b>0.45</b>	<b>27.0</b>
	50	15	0.51	30.6

**Bold** = Recommended Pressure



Works best with the pressure-regulated Pro-Spray® PRS40






### MP ROTATOR PERFORMANCE DATA

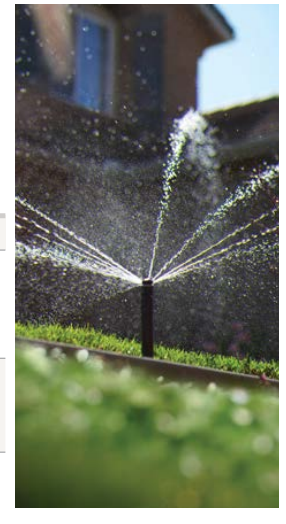
#### MP-3000

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

#### MP-3500




Radius: 31' to 35'  
Adjustable Arc  
● Light Brown: 90° to 210°

Arc	Pressure PSI	MP-3000		MP-3500		Precip in/hr		MP-3000		MP-3500		Precip in/hr	
		Radius ft.	Flow GPM	Flow GPH	Radius ft.	Flow GPM	■	▲	Radius ft.	Flow GPM	■	▲	
90° 	30	27	0.76	0.40	0.46			34	1.13	0.38	0.43		
	<b>40</b>	<b>30</b>	<b>0.86</b>	<b>0.37</b>	<b>0.42</b>			<b>35</b>	<b>1.28</b>	<b>0.40</b>	<b>0.46</b>		
	50	30	0.95	0.41	0.47			35	1.43	0.45	0.52		
180° 	30	27	1.58	0.42	0.48			34	2.24	0.37	0.43		
	<b>40</b>	<b>30</b>	<b>1.82</b>	<b>0.39</b>	<b>0.45</b>			<b>35</b>	<b>2.86</b>	<b>0.45</b>	<b>0.52</b>		
	50	30	2.04	0.44	0.50			35	3.21	0.50	0.58		
210° 	30	27	1.84	0.42	0.48			34	2.84	0.41	0.47		
	<b>40</b>	<b>30</b>	<b>2.12</b>	<b>0.39</b>	<b>0.45</b>			<b>35</b>	<b>3.29</b>	<b>0.44</b>	<b>0.51</b>		
	50	30	2.37	0.43	0.50			35	3.76	0.51	0.59		
270° 	30	27	2.37	0.42	0.48			34	2.84	0.41	0.47		
	<b>40</b>	<b>30</b>	<b>2.73</b>	<b>0.39</b>	<b>0.45</b>			<b>35</b>	<b>3.29</b>	<b>0.44</b>	<b>0.51</b>		
	50	30	3.06	0.44	0.50			35	3.76	0.51	0.59		
360° 	30	27	3.15	0.42	0.48			34	2.84	0.41	0.47		
	<b>40</b>	<b>30</b>	<b>3.64</b>	<b>0.39</b>	<b>0.45</b>			<b>35</b>	<b>3.29</b>	<b>0.44</b>	<b>0.51</b>		
	50	30	4.07	0.44	0.50			35	3.76	0.51	0.59		



### MP ROTATOR PERFORMANCE DATA

● MP-LCS-515: Ivory, MP Left Corner Strip  
● MP-RCS-515: Copper, MP Right Corner Strip  
● MP-SS-530: Brown, MP Side Strip

	Pressure PSI	Radius ft.	Flow GPM	Flow GPH
MP Left Corner Strip 	30	4 x 14	0.19	11.4
	<b>40</b>	<b>5 x 15</b>	<b>0.22</b>	<b>13.2</b>
	50	6 x 16	0.25	15.0
MP Right Corner Strip 	30	4 x 14	0.19	11.4
	<b>40</b>	<b>5 x 15</b>	<b>0.22</b>	<b>13.2</b>
	50	6 x 16	0.25	15.0
MP Side Strip 	30	4 x 28	0.38	22.8
	<b>40</b>	<b>5 x 30</b>	<b>0.44</b>	<b>26.4</b>
	50	6 x 32	0.49	29.4

**Bold** = Recommended Pressure

**Notes:** Standard MP Rotators have a slow precipitation rate of 0.4 in/hr to eliminate runoff in most soil types. Use the 0.8 in/hr rate of the MP800 Series for medium-grade soils and gentle slopes. MP Strips can be used with both the Standard MP Rotator Series and the MP800 Series depending on the layout. Be sure to factor precipitation rates into your run times.

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