

# STANDARD MP ROTATOR™

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

Radius: 2.5 to 10.7 m

10  
mm/hr

## KEY BENEFITS

- Lowest precipitation rate in the industry of approximately 10 mm/hr
- 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
- For vandal resistance, the arc is adjustable only when the MP Rotator Nozzle is running
- Removable filter screen prevents nozzle from clogging
- Colour-coded for easy identification

## OPERATING SPECIFICATIONS

- Radius reduction up to approximately 25% on all models
- Recommended operating pressure: 2.8 bar; 280 kPa
- Minimum radius setting achieved at 2.1 bar; 210 kPa
- Warranty period: 3 years

## OPTIONS

- Pair with Pro-Spray™ PRS40 Sprinkler Body for pressure regulation to 2.8 bar; 280 kPa for nominal radius settings
- Pair with Pro-Spray PRS30 Sprinkler Body for pressure regulation to 2.1 bar; 210 kPa for minimum radius settings

MP ROTATOR - SPECIFICATION BUILDER: ORDER 1 + 2	
1 Model	2 Options
<b>MP1000-90</b> = 2.5 to 4.5 m 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> = 2.5 to 4.5 m radius, adjustable from 210° to 270°	
<b>MP1000-360</b> = 2.5 to 4.5 m radius, 360°	
<b>MP2000-90</b> = 4.0 to 6.4 m radius, adjustable from 90° to 210°	
<b>MP2000-210</b> = 4.0 to 6.4 m radius, adjustable from 210° to 270°	
<b>MP2000-360</b> = 4.0 to 6.4 m radius, 360°	
<b>MP3000-90</b> = 6.7 to 9.1 m radius, adjustable from 90° to 210°	
<b>MP3000-210</b> = 6.7 to 9.1 m radius, adjustable from 210° to 270°	
<b>MP3000-360</b> = 6.7 to 9.1 m radius, 360°	
<b>MP3500-90</b> = 9.4 to 10.7 m radius, adjustable from 90° to 210°	
<b>MPLCS-515</b> = Left corner strip, 1.5 m x 4.6 m	
<b>MPRCS-515</b> = Right corner strip, 1.5 m x 4.6 m	
<b>MPSS-530</b> = Side strip, 1.5 m x 9.1 m	
<b>MP-CORNER</b> = 2.5 to 4.5 m radius, adjustable from 45° to 105°	

### MP1000: 2.5 to 4.5 m radius



**MP1000-90**  
90° to 210°



**MP1000-210**  
210° to 270°



**MP1000-360**  
360°

### MP2000: 4.0 to 6.4 m radius



**MP2000-90**  
90° to 210°



**MP2000-210**  
210° to 270°



**MP2000-360**  
360°

### MP3000: 6.7 to 9.1 m radius



**MP3000-90**  
90° to 210°



**MP3000-210**  
210° to 270°



**MP3000-360**  
360°

### MP3500: 9.4 to 10.7 m radius



**MP3500-90**  
90° to 210°

**MP ROTATOR PERFORMANCE DATA**

**MP1000**






Radius: 2.5 to 4.5 m  
Adjustable Arc and Full-Circle  
● Maroon: 90° to 210°  
● Lt. Blue: 210° to 270°  
● Olive: 360°

**MP2000**

Radius: 4.0 to 6.4 m  
Adjustable Arc and Full-Circle  
● Black: 90° to 210°  
● Green: 210° to 270°  
● Red: 360°

**MP3000**

Radius: 6.7 to 9.1 m  
Adjustable Arc and Full-Circle  
● Blue: 90° to 210°  
● Yellow: 210° to 270°  
● Grey: 360°

Arc	Pressure		Radius	Flow m <sup>3</sup> /hr	Flow l/min	Precip mm/hr		Radius	Flow m <sup>3</sup> /hr	Flow l/min	Precip mm/hr		Radius	Flow m <sup>3</sup> /hr	Flow l/min	Precip mm/hr	
	bar	kPa				■	▲				■	▲				■	▲
90° 	2.1	210	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
	<b>2.8</b>	<b>280</b>	<b>4.1</b>	<b>0.05</b>	<b>0.80</b>	<b>11</b>	<b>13</b>	<b>6.1</b>	<b>0.10</b>	<b>1.63</b>	<b>11</b>	<b>12</b>	<b>9.1</b>	<b>0.20</b>	<b>3.26</b>	<b>10</b>	<b>11</b>
	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° 	2.1	210	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
	<b>2.8</b>	<b>280</b>	<b>4.1</b>	<b>0.10</b>	<b>1.59</b>	<b>11</b>	<b>13</b>	<b>5.8</b>	<b>0.18</b>	<b>2.92</b>	<b>11</b>	<b>12</b>	<b>9.1</b>	<b>0.42</b>	<b>6.90</b>	<b>10</b>	<b>12</b>
	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° 	2.1	210	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
	<b>2.8</b>	<b>280</b>	<b>4.1</b>	<b>0.11</b>	<b>1.86</b>	<b>11</b>	<b>13</b>	<b>5.8</b>	<b>0.20</b>	<b>3.26</b>	<b>10</b>	<b>12</b>	<b>9.1</b>	<b>0.49</b>	<b>8.03</b>	<b>10</b>	<b>12</b>
	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
270° 	2.1	210	3.7	0.11	1.82	11	12	5.2	0.22	3.60	11	12	8.2	0.55	8.98	11	12
	2.5	250	4.0	0.12	2.01	10	12	5.5	0.24	3.90	10	12	8.5	0.59	9.66	11	12
	<b>2.8</b>	<b>280</b>	<b>4.1</b>	<b>0.14</b>	<b>2.39</b>	<b>11</b>	<b>13</b>	<b>5.8</b>	<b>0.25</b>	<b>4.17</b>	<b>10</b>	<b>12</b>	<b>9.1</b>	<b>0.63</b>	<b>10.35</b>	<b>10</b>	<b>12</b>
	3.0	300	4.3	0.15	2.54	11	13	6.1	0.27	4.43	10	11	9.1	0.66	10.95	11	12
	3.5	350	4.5	0.17	2.73	11	13	6.4	0.28	4.66	9	11	9.1	0.70	11.60	11	13
	3.8	380	4.5	0.17	2.84	11	13	6.4	0.30	4.93	10	11	9.1	0.74	12.20	12	14
360° 	2.1	210	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
	<b>2.8</b>	<b>280</b>	<b>4.1</b>	<b>0.19</b>	<b>3.18</b>	<b>11</b>	<b>13</b>	<b>5.8</b>	<b>0.34</b>	<b>5.61</b>	<b>10</b>	<b>12</b>	<b>9.1</b>	<b>0.84</b>	<b>13.80</b>	<b>10</b>	<b>12</b>
	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** = Optimal pressure for the MP Rotator Nozzle is 2.8 bar; 280 kPa. This can easily be achieved by using it with the pressure-regulated Pro-Spray PRS40 Sprinkler Body at 2.8 bar; 280 kPa.

Works best with Pro-Spray PRS40



**Smart WaterMark**  
Recognised as a responsible water-saving tool




Compatible with:



**Pro-Spray PRS40**  
Page 72

**MP ROTATOR PERFORMANCE DATA**

**MP3500**  
 Radius: 9.4 to 10.7 m  
 Adjustable Arc  
 ● Light Brown: 90° to 210°

Arc	Pressure		Radius m	Flow m <sup>3</sup> /hr	Flow l/min	Precip. mm/hr	
	bar	kPa				■	▲
90° 	2.1	210	10.4	0.26	4.28	10	11
	2.5	250	10.4	0.28	4.58	10	12
	<b>2.8</b>	<b>280</b>	<b>10.7</b>	<b>0.29</b>	<b>4.84</b>	<b>10</b>	<b>12</b>
	3.0	300	10.7	0.31	5.22	11	13
	3.5	350	10.7	0.33	5.41	11	13
	3.8	380	10.7	0.34	5.68	12	14
180° 	2.1	210	10.4	0.51	8.48	9	11
	2.5	250	10.4	0.60	10.03	11	13
	<b>2.8</b>	<b>280</b>	<b>10.7</b>	<b>0.65</b>	<b>10.83</b>	<b>11</b>	<b>13</b>
	3.0	300	10.7	0.70	11.73	12	14
	3.5	350	10.7	0.73	12.15	13	15
	3.8	380	10.7	0.75	12.41	13	15
210° 	2.1	210	10.4	0.65	10.75	10	12
	2.5	250	10.4	0.70	11.66	11	13
	<b>2.8</b>	<b>280</b>	<b>10.7</b>	<b>0.75</b>	<b>12.45</b>	<b>11</b>	<b>13</b>
	3.0	300	10.7	0.80	13.40	12	14
	3.5	350	10.7	0.85	14.23	13	15
	3.8	380	10.7	0.90	14.91	13	16




**Bold** = Optimal pressure for the MP Rotator Nozzle is 2.8 bar; 280 kPa. This can easily be achieved by using it with the pressure-regulated Pro-Spray PRS40 Sprinkler Body at 2.8 bar; 280 kPa.

**MP3500**



**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		Radius m	Flow m <sup>3</sup> /hr	Flow l/min	Precip. mm/hr	
	bar	kPa				■	▲
<b>MP Left Corner Strip</b> 	2.1	210	1.2 x 4.2	0.04	0.64	31	15
	2.5	250	1.4 x 4.4	0.04	0.68	27	13
	<b>2.8</b>	<b>280</b>	<b>1.5 x 4.5</b>	<b>0.04</b>	<b>0.72</b>	<b>26</b>	<b>13</b>
	3.0	300	1.6 x 4.6	0.05	0.79	26	13
	3.5	350	1.7 x 4.7	0.05	0.87	26	13
	3.8	380	1.8 x 4.8	0.05	0.91	25	13
<b>MP Right Corner Strip</b> 	2.1	210	1.2 x 4.2	0.04	0.64	31	15
	2.5	250	1.4 x 4.4	0.04	0.68	27	13
	<b>2.8</b>	<b>280</b>	<b>1.5 x 4.5</b>	<b>0.04</b>	<b>0.72</b>	<b>26</b>	<b>13</b>
	3.0	300	1.6 x 4.6	0.05	0.79	26	13
	3.5	350	1.7 x 4.7	0.05	0.87	26	13
	3.8	380	1.8 x 4.8	0.05	0.91	25	13
<b>MP Side Strip</b> 	2.1	210	1.2 x 8.4	0.07	1.25	30	15
	2.5	250	1.4 x 8.7	0.08	1.36	27	13
	<b>2.8</b>	<b>280</b>	<b>1.5 x 9.0</b>	<b>0.09</b>	<b>1.44</b>	<b>26</b>	<b>13</b>
	3.0	300	1.6 x 9.3	0.09	1.55	25	13
	3.5	350	1.7 x 9.6	0.10	1.67	24	12
	3.8	380	1.8 x 9.9	0.11	1.79	24	12

**MP Rotator Strip Nozzles**



**MPLCS-515**  
Left Corner Strip  
1.5 x 4.6 m

**MPRCS-515**  
Right Corner Strip  
1.5 x 4.6 m

**MPSS-530**  
Side Strip  
1.5 x 9.1 m



**Notes:**  
 To match the precipitation rate of MP Rotator MP800 Nozzles, use rectangular spacing.

See **page 204** for precipitation rate calculation.

## MP ROTATOR PERFORMANCE DATA

**MP Corner**  
 Radius: 2.5 to 4.5 m  
 Adjustable Arc  
 ● Turquoise: 45° to 105°

Arc	Pressure		Radius m	Flow m <sup>3</sup> /hr	Flow l/min
	bar	kPa			
45° ▶	2.1	210	3.5	0.04	0.61
	2.5	250	4.0	0.04	0.68
	<b>2.8</b>	<b>280</b>	<b>4.1</b>	<b>0.04</b>	<b>0.70</b>
	3.0	300	4.3	0.04	0.73
	3.5	350	4.4	0.05	0.78
90° ◐	2.1	210	3.5	0.08	1.27
	2.5	250	4.0	0.08	1.40
	<b>2.8</b>	<b>280</b>	<b>4.1</b>	<b>0.09</b>	<b>1.44</b>
	3.0	300	4.3	0.09	1.57
	3.5	350	4.4	0.10	1.67
105° ◑	2.1	210	3.5	0.09	1.48
	2.5	250	4.0	0.10	1.63
	<b>2.8</b>	<b>280</b>	<b>4.1</b>	<b>0.10</b>	<b>1.70</b>
	3.0	300	4.3	0.11	1.83
	3.5	350	4.4	0.12	1.94
3.8	380	4.5	0.12	2.00	

### MP Corner



**MP-CORNER**  
 Corner  
 2.5 to 4.5 m

### Male Threaded



**MP-HT**  
 Male Threaded

### MP Accessories

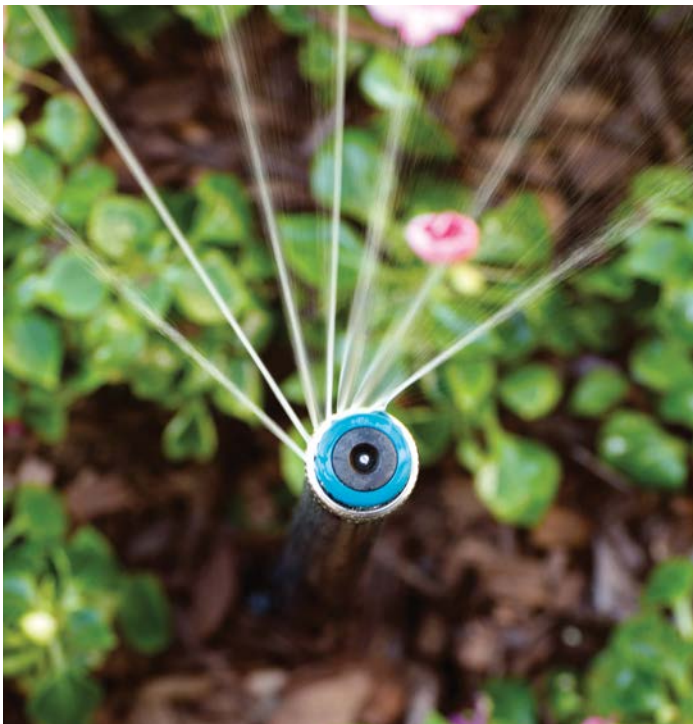


**MPTOOL**  
 Adjusts all MP Rotator  
 Nozzles



**MPSTICK**  
 Snaps onto any length of  
 1" (25 mm) PVC to allow  
 standing adjustment.  
 PVC pipe not included.

MP Corner



MP Tool for easy adjustments

