

## MP ROTATOR PERFORMANCE DATA

10  
mm/hr

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



Discover your potential savings with our Water Savings Calculator at [hunter.info/calculatorEM](http://hunter.info/calculatorEM).

Arc	Pressure bar	Pressure kPa	Radius m	Flow m <sup>3</sup> /hr	Flow l/min
45°	2.1	210	3.5	0.04	0.61
	<b>2.8</b>	<b>280</b>	<b>4.1</b>	<b>0.04</b>	<b>0.70</b>
	3.5	350	4.4	0.05	0.78
90°	2.1	210	3.5	0.08	1.27
	<b>2.8</b>	<b>280</b>	<b>4.1</b>	<b>0.09</b>	<b>1.44</b>
	3.5	350	4.4	0.10	1.67
105°	2.1	210	3.5	0.09	1.48
	<b>2.8</b>	<b>280</b>	<b>4.1</b>	<b>0.10</b>	<b>1.70</b>
	3.5	350	4.4	0.12	1.94

## MP ROTATOR PERFORMANCE DATA



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

	Pressure bar	Pressure kPa	Radius m	Flow m <sup>3</sup> /hr	Flow l/min	Precip mm/hr	
						■	▲
Left Corner Strip	2.1	210	1.2 x 4.2	0.04	0.64	31	15
	<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>
	3.5	350	1.7 x 4.7	0.05	0.87	26	13
Right Corner Strip	2.1	210	1.2 x 4.2	0.04	0.64	31	15
	<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>
	3.5	350	1.7 x 4.7	0.05	0.87	26	13
Side Strip	2.1	210	1.2 x 8.4	0.07	1.25	30	15
	<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>
	3.5	350	1.7 x 9.6	0.10	1.67	24	12



**Bold** = Recommended Pressure

LIT-418 EM M 8/24

## REFERENCE CARD

# MP ROTATOR™

Multiple rotating streams for areas from 1.5 m to 10.7 m

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### MP ROTATOR PERFORMANCE DATA

10 mm/hr

#### MP-1000

Radius: 2.5 to 4.5 m  
 ● Maroon: 90° to 210°  
 ● Lt. Blue: 210° to 270°  
 ● Olive: 360°

#### MP-2000

Radius: 4.0 to 6.4 m  
 ● Black: 90° to 210°  
 ● Green: 210° to 270°  
 ● Red: 360°

Arc	Pressure		Radius m	Flow m³/hr	Flow l/min	Precip mm/hr		Radius m	Flow m³/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
	<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>
	3.5	350	4.5	0.06	0.95	11	13	6.4	0.11	1.78	11	12
180°	2.1	210	3.7	0.08	1.29	11	13	5.2	0.15	2.43	11	13
	<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>
	3.5	350	4.5	0.12	1.90	11	13	6.4	0.21	3.45	10	12
210°	2.1	210	3.7	0.09	1.52	12	13	5.2	0.17	2.84	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>
	3.5	350	4.5	0.13	2.16	11	13	6.4	0.23	3.71	9	11
270°	2.1	210	3.7	0.11	1.82	11	12	5.2	0.22	3.60	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>
	3.5	350	4.5	0.17	2.73	11	13	6.4	0.28	4.66	9	11
360°	2.1	210	3.7	0.16	2.62	12	13	5.2	0.29	4.85	11	13
	<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>
	3.5	350	4.5	0.23	3.71	11	13	6.4	0.39	6.37	9	11

### MP ROTATOR PERFORMANCE DATA

10 mm/hr

#### MP-3000

Radius: 6.7 to 9.1 m  
 ● Blue: 90° to 210°  
 ● Yellow: 210° to 270°  
 ● Grey: 360°

#### MP-3500

Radius: 9.4 to 10.7 m  
 ● Light Brown: 90° to 210°

Arc	Pressure		Radius m	Flow m³/hr	Flow l/min	Precip mm/hr		Radius m	Flow m³/hr	Flow l/min	Precip mm/hr	
	bar	kPa				■	▲				■	▲
90°	2.1	210	8.2	0.17	2.88	10	12	10.4	0.26	4.28	10	11
	<b>2.8</b>	<b>280</b>	<b>9.1</b>	<b>0.20</b>	<b>3.26</b>	<b>10</b>	<b>12</b>	<b>10.7</b>	<b>0.29</b>	<b>4.84</b>	<b>10</b>	<b>12</b>
	3.5	350	9.1	0.22	3.60	11	12	10.7	0.33	5.41	11	13
180°	2.1	210	8.2	0.36	5.99	11	12	10.4	0.51	8.48	9	11
	<b>2.8</b>	<b>280</b>	<b>9.1</b>	<b>0.42</b>	<b>6.90</b>	<b>10</b>	<b>12</b>	<b>10.7</b>	<b>0.65</b>	<b>10.83</b>	<b>11</b>	<b>13</b>
	3.5	350	9.1	0.47	7.73	11	13	10.7	0.73	12.15	13	15
210°	2.1	210	8.2	0.42	6.97	11	12	10.4	0.65	10.75	10	12
	<b>2.8</b>	<b>280</b>	<b>9.1</b>	<b>0.49</b>	<b>8.03</b>	<b>10</b>	<b>12</b>	<b>10.7</b>	<b>0.75</b>	<b>12.45</b>	<b>11</b>	<b>13</b>
	3.5	350	9.1	0.55	8.98	11	13	10.7	0.85	14.23	13	15
270°	2.1	210	8.2	0.55	8.98	11	12					
	<b>2.8</b>	<b>280</b>	<b>9.1</b>	<b>0.63</b>	<b>10.35</b>	<b>10</b>	<b>12</b>					
	3.5	350	9.1	0.70	11.60	11	13					
360°	2.1	210	8.2	0.72	11.94	11	12					
	<b>2.8</b>	<b>280</b>	<b>9.1</b>	<b>0.84</b>	<b>13.80</b>	<b>10</b>	<b>12</b>					
	3.5	350	9.1	0.94	15.43	11	13					

### MP ROTATOR MP800 PERFORMANCE DATA

20 mm/hr

#### MP-800SR

Radius: 1.8 to 3.5 m  
 ● Orange and Grey: 90° to 210°  
 ● Lime Green and Grey: 360°

Arc	Pressure		Radius m	Flow		Precip mm/hr	
	bar	kPa		m³/hr	l/min	■	▲
90°	2.1	210	2.6	0.04	0.61	22	25
	<b>2.8</b>	<b>280</b>	<b>3.1</b>	<b>0.05</b>	<b>0.87</b>	<b>21</b>	<b>24</b>
	3.5	350	3.5	0.06	1.02	20	23
180°	2.1	210	2.6	0.07	1.21	22	25
	<b>2.8</b>	<b>280</b>	<b>3.0</b>	<b>0.10</b>	<b>1.59</b>	<b>21</b>	<b>24</b>
	3.5	350	3.4	0.11	1.82	19	22
210°	2.1	210	2.6	0.08	1.40	22	25
	<b>2.8</b>	<b>280</b>	<b>3.0</b>	<b>0.11</b>	<b>1.85</b>	<b>21</b>	<b>24</b>
	3.5	350	3.4	0.13	2.12	19	22
360°	2.1	210	2.6	0.14	2.38	22	25
	<b>2.8</b>	<b>280</b>	<b>3.0</b>	<b>0.18</b>	<b>2.95</b>	<b>20</b>	<b>23</b>
	3.5	350	3.3	0.20	3.33	19	21



### MP ROTATOR MP800 PERFORMANCE DATA

20 mm/hr

#### MP-815

Radius: 2.5 to 4.9 m  
 ● Maroon and Grey: 90° to 210°  
 ● Lt. Blue and Grey: 210° to 270°  
 ● Olive and Grey: 360°

#### MP-820

Radius: 4.6 to 7.3 m  
 ● Black and Grey: 90° to 210°  
 ● Green and Grey: 210° to 270°  
 ● Red and Grey: 360°

Arc	Pressure		Radius m	Flow m³/hr	Flow l/min	Precip mm/hr		Radius m	Flow m³/hr	Flow l/min	Precip mm/hr	
	bar	kPa				■	▲				■	▲
90°	2.1	210	4.3	0.10	1.59	21	24	6.1	0.19	3.20	21	24
	<b>2.8</b>	<b>280</b>	<b>4.6</b>	<b>0.11</b>	<b>1.85</b>	<b>21</b>	<b>24</b>	<b>6.7</b>	<b>0.22</b>	<b>3.65</b>	<b>20</b>	<b>23</b>
	3.5	350	4.9	0.12	2.08	21	24	7.3	0.25	4.19	19	22
180°	2.1	210	4.0	0.17	2.84	21	25	6.1	0.39	6.50	21	24
	<b>2.8</b>	<b>280</b>	<b>4.5</b>	<b>0.21</b>	<b>3.52</b>	<b>21</b>	<b>24</b>	<b>6.7</b>	<b>0.46</b>	<b>7.58</b>	<b>20</b>	<b>23</b>
	3.5	350	4.8	0.24	4.01	21	24	7.0	0.50	8.36	20	24
210°	2.1	210	4.0	0.20	3.33	21	25	6.1	0.44	7.34	20	23
	<b>2.8</b>	<b>280</b>	<b>4.5</b>	<b>0.25</b>	<b>4.16</b>	<b>21</b>	<b>24</b>	<b>6.7</b>	<b>0.54</b>	<b>8.93</b>	<b>20</b>	<b>24</b>
	3.5	350	4.8	0.28	4.69	21	24	7.0	0.57	9.54	20	23
270°	2.1	210	4.0	0.26	4.31	22	25	6.1	0.58	9.58	21	24
	<b>2.8</b>	<b>280</b>	<b>4.5</b>	<b>0.32</b>	<b>5.30</b>	<b>21</b>	<b>24</b>	<b>6.7</b>	<b>0.68</b>	<b>11.35</b>	<b>20</b>	<b>23</b>
	3.5	350	4.8	0.35	5.83	20	23	7.0	0.75	12.49	20	24
360°	2.1	210	4.0	0.35	5.75	22	25	6.1	0.77	12.85	21	24
	<b>2.8</b>	<b>280</b>	<b>4.5</b>	<b>0.42</b>	<b>7.08</b>	<b>21</b>	<b>24</b>	<b>6.7</b>	<b>0.90</b>	<b>14.99</b>	<b>20</b>	<b>23</b>
	3.5	350	4.8	0.48	8.06	21	24	7.3	1.03	17.13	19	22

#### Bold = Recommended Pressure

For nominal radius settings, regulate the inlet pressure to 2.8 bar (280 kPa). Pair with a Pro-Spray™ PRS40 Sprinkler Body. To achieve the lowest radius settings, regulate the inlet pressure to 2.1 bar (210 kPa). Pair with a Pro-Spray PRS30 Sprinkler Body.