

MP ROTATOR PERFORMANCE DATA

- **MPLCS515:** Ivory, MP Left Corner Strip
- **MPRCS515:** Copper, MP Right Corner Strip
- **MPSS530:** Brown, MP Side Strip

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

Bold = Recommended Pressure

Notes: Strip pattern radius can be adjusted by 25%. MP Rotator is designed to maintain matched precipitation after radius adjustment. Optimal pressure for the MP Rotator is 40 PSI. This can easily be achieved by using the MP Rotator with the Hunter PRS40 Spray Body, pressure regulated at 40 PSI.

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
	40	14	0.19	11.4
	45	14	0.21	12.6
	50	14	0.22	13.2
90°	25	11	0.31	18.6
	30	12	0.34	20.4
	35	13	0.36	21.6
	40	14	0.39	23.4
	45	14	0.41	24.6
	50	15	0.43	25.8
105°	25	11	0.36	21.6
	30	12	0.39	23.4
	35	13	0.42	25.2
	40	14	0.45	27.0
	45	14	0.48	28.8
	50	15	0.51	30.6
	55	15	0.53	31.8

Bold = Recommended Pressure

MP Strips



MPLCS515
Left Corner Strip
5' x 15'



MPRCS515
Right Corner Strip
5' x 15'



MPSS530
Side Strip
5' x 30'

MP Corner



MPCORNER
Corner
8' to 15'

Male Threaded



MP-HT
Male Threaded

MP Accessories



MPTOOL
Adjusts all MP Rotators



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

MP TOOL: For Easy Adjustments



MP ROTATOR® 800 SERIES

Radius: 6' to 12'

FEATURES

- Provides coverage from 6' to 12'
- Color-coded for easy identification
- Removable filter screen prevents large objects from clogging nozzle
- Wind-resistant multi-stream technology
- Adjustable arc and radius
- ▶ Automatic matched precipitation
- ▶ Double-pop
- ▶ Distribution uniformity
- ▶ Low precipitation rate

OPERATING SPECIFICATIONS

- Recommended operating pressure: 40 PSI
- 30 PSI for min radius settings
- MP800SR-90 uses a 60 mesh built-in nozzle filter
- MP800SR-360 uses a 40 mesh built-in nozzle filter
- Recommended: use 150 mesh pre-filter arrangement with dirty water
- Hunter's HY filters are a great solution for zone-specific MP800SR arrangements

OPTIONS

- Specify Pro-Spray® PRS40 pop-up for accurate pressure regulation to achieve typical radius settings
- Specify Pro-Spray PRS30 for accurate pressure regulation to achieve minimum radius settings

▶ = *Advanced Feature descriptions on page 43*

MP800SR 6' to 12' radius



MP800SR-90
90° to 210°



MP800SR-360
360°

MP ROTATOR PERFORMANCE DATA

MP800SR

Radius: 6' to 12'

Adjustable Arc

● Orange and Gray: 90° to 210°

● Lime Green and Gray: 360°

MAX RADIUS							MIN RADIUS	
Arc	Pressure PSI	Radius ft.	Flow		Precip in/hr		Radius ft.	Flow GPM
			GPM	GPH	■	▲		
90° ◐	30	8	0.17	9.6	0.90	1.04	6	0.13
	35	9	0.21	11.4	0.89	1.03	7	0.15
	40	10	0.23	13.8	0.83	0.96	8	0.16
	45	11	0.25	15.0	0.80	0.92	8	0.18
	50	11	0.27	16.2	0.79	0.92	9	0.19
	55	12	0.28	16.8	0.80	0.93	10	0.20
180° ◑	30	8	0.33	19.2	0.88	1.02	6	0.26
	35	9	0.38	22.2	0.85	0.99	7	0.29
	40	10	0.42	25.2	0.81	0.93	8	0.32
	45	11	0.46	27.6	0.77	0.88	8	0.36
	50	11	0.48	28.8	0.76	0.88	9	0.38
	55	12	0.50	30.0	0.73	0.84	10	0.40
210° ◒	30	8	0.35	22.2	0.80	0.93	6	0.30
	35	9	0.38	26.4	0.77	0.89	7	0.34
	40	10	0.43	29.4	0.81	0.91	8	0.37
	45	10	0.45	31.8	0.82	0.95	8	0.42
	50	11	0.49	33.6	0.73	0.85	9	0.44
	55	12	0.56	34.8	0.70	0.81	10	0.47
360° ●	30	8	0.66	37.8	0.89	1.03	6	0.47
	35	9	0.71	42.0	0.80	0.92	7	0.52
	40	10	0.78	46.8	0.79	0.91	8	0.56
	45	10	0.85	51.0	0.78	0.90	8	0.59
	50	11	0.88	52.8	0.73	0.85	9	0.63
	55	12	0.98	58.8	0.70	0.81	10	0.70

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

MP800SR

