

MP ROTATOR®

Radius: 8' to 35'

FEATURES

- Radius can be reduced up to approximately 25% on all models
- Easy arc adjustment
- Color-coded for easy identification
- Removable filter screen ensures hassle-free service
- Wind-resistant multi-stream technology
- ▶ Automatic matched precipitation
- ▶ Double-pop
- ▶ Distribution uniformity
- ▶ Low precipitation rate

OPERATING SPECIFICATIONS

- Recommended operating pressure: 40 PSI
- Recommended filtering when operating on dirty water

OPTIONS

- Specify Pro-Spray® PRS40 pop-up for accurate pressure regulation at 40 PSI
- Adding "HT" will specify male threaded nozzles
- ▶ = *Advanced Feature descriptions on page 43*

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
MP1000-90 = 8' to 15' radius, adjustable from 90° to 210°	(blank) = No option HT = Male threaded version <i>(Not available in 3500 and 1000-210)</i>
MP1000-210 = 8' to 15' radius, adjustable from 210° to 270°	
MP1000-360 = 8' to 15' radius, 360°	
MP2000-90 = 13' to 21' radius, adjustable from 90° to 210°	
MP2000-210 = 13' to 21' radius, adjustable from 210° to 270°	
MP2000-360 = 13' to 21' radius, 360°	
MP3000-90 = 22' to 30' radius, adjustable from 90° to 210°	
MP3000-210 = 22' to 30' radius, adjustable from 210° to 270°	
MP3000-360 = 22' to 30' radius, 360°	
MP3500-90 = 31' to 35' radius, adjustable from 90° to 210°	
MPLCS515 = Left corner strip, 5' x 15'	
MPRCS515 = Right corner strip, 5' x 15'	
MPSS530 = Side strip, 5' x 30'	
MPCORNER = 8' to 15' radius, adjustable from 45° to 105°	

Examples:

MP1000-210 = 8' to 15' radius, adjustable from 210° to 270°
PROS-06 - PRS40-CV - MP2000-90 = 6" pop-up regulated at 40 PSI, drain check valve, with MP 2000-90.

MP ROTATOR PERFORMANCE DATA

		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°											
Arc	Pressure PSI	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							
	40	14	0.21	12.6	0.41	0.48	20	0.43	25.8	0.41	0.48	30	0.86	51.6	0.37	0.42							
	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							
	40	14	0.42	25.2	0.41	0.48	19	0.77	46.2	0.41	0.47	30	1.82	109.2	0.39	0.45							
	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							
	40	14	0.49	29.4	0.41	0.48	19	0.86	51.6	0.39	0.45	30	2.12	127.2	0.39	0.45							
	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							
	40	14	0.63	37.8	0.41	0.48	19	1.10	66.0	0.39	0.45	30	2.73	163.8	0.39	0.45							
	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							
	40	14	0.84	50.4	0.41	0.48	19	1.48	88.8	0.39	0.46	30	3.64	218.4	0.39	0.45							
	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							
MP3500 Radius: 31' to 35' Adjustable Arc ● Light Brown: 90°	Pressure PSI	25	33	1.04	62.4	0.37	0.42	MP3500 Radius: 31' to 35' Adjustable Arc ● Light Brown: 180°	Pressure PSI	25	33	2.21	132.6	0.39	0.45	MP3500 Radius: 31' to 35' Adjustable Arc ● Light Brown: 210°	Pressure PSI	25	33	2.59	155.4	0.39	0.45
		30	34	1.13	67.8	0.38	0.43			34	2.24	134.4	0.37	0.43	34			2.84	170.4	0.41	0.47		
		35	34	1.21	72.6	0.40	0.47			34	2.65	159.0	0.44	0.51	34			3.08	184.8	0.44	0.51		
		40	35	1.28	76.8	0.40	0.46			35	2.86	171.6	0.45	0.52	35			3.29	197.4	0.44	0.51		
		45	35	1.38	82.8	0.43	0.50			35	3.10	186.0	0.49	0.56	35			3.54	212.4	0.48	0.55		
		50	35	1.43	85.8	0.45	0.52			35	3.21	192.6	0.50	0.58	35			3.76	225.6	0.51	0.59		
55	35	1.50	90.0	0.47	0.54	35	3.28	196.8	0.52	0.60	35	3.94	236.4	0.53	0.61								

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.