

# Standard MP Rotator® Nozzle

With the lowest precipitation rate on the market and multi-stream technology, the Standard MP Rotator Nozzle is the most trusted high-efficiency nozzle solution, offering up to 30% water savings over traditional spray nozzles.

## KEY BENEFITS

- Low precipitation rate of approximately 0.4 in/hr — lowest in the industry
- Automatic 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
- Wind-resistant, multi-stream technology prevents misting
- Adjustable arc only when MP Rotator is running for vandal resistance
- Removable filter screen prevents nozzle from clogging
- Color-coded for easy identification



## Operating Specifications






- Radius reduction up to approximately 25% on all models
- Recommended operating pressure: 40 PSI
- Minimum radius setting achieved at 30 PSI
- Warranty period: 3 years

## Options

- Pair with Pro-Spray® PRS40 pop-up for pressure regulation to 40 PSI for nominal radius settings
- Pair with Pro-Spray PRS30 pop-up for pressure regulation to 30 PSI for minimum radius settings






**MP1000**

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

Arc	Pressure	Radius	Flow		Precip in/hr	
	PSI		ft	GPM	GPH	■
90° 	25	...	...	...	...	...
	30	12	0.17	10.2	0.45	0.52
	35	13	0.19	11.4	0.43	0.50
	40	14	0.21	12.6	0.41	0.48
	45	14	0.23	13.8	0.45	0.52
	50	15	0.25	15.0	0.43	0.49
	55	15	0.27	16.2	0.46	0.53
180° 	25	...	...	...	...	...
	30	12	0.34	20.4	0.45	0.52
	35	13	0.38	22.8	0.43	0.50
	40	14	0.42	25.2	0.41	0.48
	45	14	0.44	26.4	0.43	0.50
	50	15	0.50	30.0	0.43	0.49
	55	15	0.51	30.6	0.44	0.50
210° 	25	...	...	...	...	...
	30	12	0.40	24.0	0.46	0.53
	35	13	0.45	27.0	0.44	0.51
	40	14	0.49	29.4	0.41	0.48
	45	14	0.51	30.6	0.43	0.50
	50	15	0.57	34.2	0.42	0.48
	55	15	0.59	35.4	0.43	0.50
270° 	25	...	...	...	...	...
	30	12	0.48	28.8	0.43	0.49
	35	13	0.53	31.8	0.40	0.46
	40	14	0.63	37.8	0.41	0.48
	45	14	0.67	40.2	0.44	0.51
	50	15	0.72	43.2	0.41	0.47
	55	15	0.75	45.0	0.43	0.49
360° 	25	...	...	...	...	...
	30	12	0.69	41.4	0.46	0.53
	35	13	0.77	46.2	0.44	0.51
	40	14	0.84	50.4	0.41	0.48
	45	14	0.88	52.8	0.43	0.50
	50	15	0.98	58.8	0.42	0.48
	55	15	1.01	60.6	0.43	0.50






**MP2000**

**Radius:** 13' to 21'  
 Adjustable Arc & Full Circle  
**Black:** 90° to 210°  
**Green:** 210° to 270°  
**Red:** 360°

Arc	Pressure	Radius	Flow		Precip in/hr	
			GPM	GPH	■	▲
90° 	PSI	ft				
	25	17	0.34	20.4	0.45	0.52
	30	18	0.38	22.8	0.45	0.52
	35	19	0.40	24.0	0.43	0.49
	40	20	0.43	25.8	0.41	0.48
	45	21	0.46	27.6	0.40	0.46
	50	21	0.47	28.2	0.41	0.47
180° 	25	16	0.6	36.0	0.45	0.52
	30	17	0.64	38.4	0.43	0.49
	35	18	0.71	42.6	0.42	0.49
	40	19	0.77	46.2	0.41	0.47
	45	20	0.85	51.0	0.41	0.47
	50	21	0.91	54.6	0.40	0.46
	55	21	0.95	57.0	0.41	0.48
210° 	25	16	0.72	43.2	0.46	0.54
	30	17	0.75	45.0	0.43	0.49
	35	18	0.81	48.6	0.41	0.48
	40	19	0.86	51.6	0.39	0.45
	45	20	0.91	54.6	0.38	0.43
	50	21	0.98	58.8	0.37	0.42
	55	21	1.01	60.6	0.38	0.44
270° 	25	16	0.87	52.2	0.44	0.50
	30	17	0.95	57.0	0.42	0.49
	35	18	1.03	61.8	0.41	0.47
	40	19	1.10	66.0	0.39	0.45
	45	20	1.17	70.2	0.38	0.43
	50	21	1.23	73.8	0.36	0.41
	55	21	1.30	78.0	0.38	0.44
360° 	25	16	1.20	72.0	0.45	0.52
	30	17	1.28	76.8	0.43	0.49
	35	18	1.37	82.2	0.41	0.47
	40	19	1.48	88.8	0.39	0.46
	45	20	1.57	94.2	0.38	0.44
	50	21	1.68	100.8	0.37	0.42
	55	21	1.74	104.4	0.38	0.44




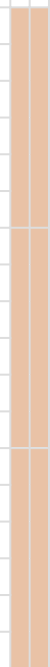

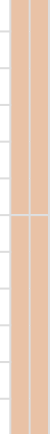

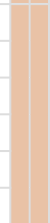
**MP3000**

**Radius:** 22' to 30'  
 Adjustable Arc & Full Circle  
**Blue:** 90° to 210°  
**Yellow:** 210° to 270°  
**Grey:** 360°

Arc	Pressure	Radius	Flow		Precip in/hr	
	PSI		ft	GPM	GPH	■
90° 	25	25	0.71	42.6	0.44	0.51
	30	27	0.76	45.6	0.40	0.46
	35	28	0.82	49.2	0.40	0.46
	40	30	0.86	51.6	0.37	0.42
	45	30	0.90	54.0	0.39	0.44
	50	30	0.95	57.0	0.41	0.47
	55	30	1.01	60.6	0.43	0.50
180° 	25	25	1.44	86.4	0.44	0.51
	30	27	1.58	94.8	0.42	0.48
	35	28	1.70	102.0	0.42	0.48
	40	30	1.82	109.2	0.39	0.45
	45	30	1.93	115.8	0.41	0.48
	50	30	2.04	122.4	0.44	0.50
	55	30	2.13	127.8	0.46	0.53
210° 	25	25	1.68	100.8	0.44	0.51
	30	27	1.84	110.4	0.42	0.48
	35	28	1.99	119.4	0.42	0.48
	40	30	2.12	127.2	0.39	0.45
	45	30	2.25	135.0	0.41	0.48
	50	30	2.37	142.2	0.43	0.50
	55	30	2.49	149.4	0.46	0.53
270° 	25	25	2.19	131.4	0.45	0.52
	30	27	2.37	142.2	0.42	0.48
	35	28	2.55	153.0	0.42	0.48
	40	30	2.73	163.8	0.39	0.45
	45	30	2.89	173.4	0.41	0.48
	50	30	3.06	183.6	0.44	0.50
	55	30	3.22	193.2	0.46	0.53
360° 	25	25	2.88	172.8	0.44	0.51
	30	27	3.15	189.0	0.42	0.48
	35	28	3.40	204.0	0.42	0.48
	40	30	3.64	218.4	0.39	0.45
	45	30	3.86	231.6	0.41	0.48
	50	30	4.07	244.2	0.44	0.50
	55	30	4.27	256.2	0.46	0.53

**MP3500**




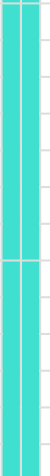


**Radius:** 31' to 35'  
 Adjustable Arc

Arc	Pressure	Radius	Flow		Precip in/hr		
	PSI		ft	GPM	GPH		
90° 	30		34	1.13	67.8	0.38	0.43
	35		34	1.21	72.6	0.40	0.47
	40		35	1.28	76.8	0.40	0.46
	45		35	1.38	82.8	0.43	0.50
	50		35	1.43	85.8	0.45	0.52
	55		35	1.50	90.0	0.47	0.54
180° 	30		34	2.24	134.4	0.37	0.43
	35		34	2.65	159.0	0.44	0.51
	40		35	2.86	171.6	0.45	0.52
	45		35	3.10	186.0	0.49	0.56
	50		35	3.21	192.6	0.50	0.58
	55		35	3.28	196.8	0.52	0.60
210° 	30		34	2.84	170.4	0.41	0.47
	35		34	3.08	184.8	0.44	0.51
	40		35	3.29	197.4	0.44	0.51
	45		35	3.54	212.4	0.48	0.55
	50		35	3.76	225.6	0.51	0.59
	55		35	3.94	236.4	0.53	0.61

**Bold** = Recommended pressure

**MP CORNER**

**Radius:** 8' to 15'  
**Adjustable Arc:** 45° to 105°  
**Color Code:** Turquoise

Arc	Pressure	Radius	Flow		
	PSI		ft	GPM	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
	55		15	0.23	13.8
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
	55		15	0.46	27.6
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

0.53.8

**Bold** = Recommended pressure

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