

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

- 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
- Wind-resistant, multi-stream technology prevents misting
- Adjustable arc only when running for vandal resistance
- 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 pop-up for pressure regulation to 2.8 bar; 280 kPa for nominal radius settings
- Pair with Pro-Spray PRS30 pop-up for pressure regulation to 2.1 bar; 210 kPa for minimum radius settings

MP ROTATOR PERFORMANCE DATA

MP1000

Radius: 2.5 to 4.5 m
Adjustable Arc & Full Circle
Maroon: 90° to 210°

Lt. Blue: 210° to 270°
Olive: 360°

Arc	Pressure			Radius	Flow		Precip mm/hr	
	bar	kPa		m	m³/hr	l/min		
90° 	2.0	200		3.7	0.04	0.64	11	13
	2.5	250		4	0.04	0.72	11	13
	2.8	280		4.1	0.05	0.8	11	13
	3.0	300		4.3	0.05	0.87	11	13
	3.5	350		4.5	0.06	0.95	11	13
	3.8	380		4.5	0.06	1.02	12	14
180° 	2.0	200		3.7	0.08	1.29	11	13
	2.5	250		4	0.09	1.44	11	13
	2.8	280		4.1	0.1	1.59	11	13
	3.0	300		4.3	0.1	1.67	11	13
	3.5	350		4.5	0.12	1.9	11	13
	3.8	380		4.5	0.12	1.93	12	13
210° 	2.0	200		3.7	0.09	1.52	12	13
	2.5	250		4	0.1	1.71	11	13
	2.8	280		4.1	0.11	1.86	11	13
	3.0	300		4.3	0.12	1.93	11	13
	3.5	350		4.5	0.13	2.16	11	13
	3.8	380		4.5	0.14	2.24	11	13
270° 	2.0	200		3.7	0.11	1.82	11	12
	2.5	250		4	0.12	2.01	10	12
	2.8	280		4.1	0.14	2.39	11	13
	3.0	300		4.3	0.15	2.54	11	13
	3.5	350		4.5	0.17	2.73	11	13
	3.8	380		4.5	0.17	2.84	11	13
360° 	2.0	200		3.7	0.16	2.62	12	13
	2.5	250		4	0.18	2.92	11	13
	2.8	280		4.1	0.19	3.18	11	13
	3.0	300		4.3	0.2	3.34	11	13
	3.5	350		4.5	0.23	3.71	11	13
	3.8	380		4.5	0.23	3.83	11	13

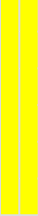
MP2000

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

Arc	Pressure				Radius	Flow		Precip mm/hr	
	bar	kPa				m³/hr	l/min		
90° 	2.0	200			5.5	0.09	1.44	12	13
	2.5	250			5.8	0.09	1.52	11	13
	2.8	280			6.1	0.1	1.63	11	12
	3.0	300			6.4	0.11	1.74	10	12
	3.5	350			6.4	0.11	1.78	11	12
	3.8	380			6.4	0.11	1.82	11	12
180° 	2.0	200			5.2	0.15	2.43	11	13
	2.5	250			5.5	0.16	2.69	11	12
	2.8	280			5.8	0.18	2.92	11	12
	3.0	300			6.1	0.2	3.22	11	12
	3.5	350			6.4	0.21	3.45	10	12
	3.8	380			6.4	0.22	3.6	11	12
210° 	2.0	200			5.2	0.17	2.84	11	13
	2.5	250			5.5	0.19	3.07	11	12
	2.8	280			5.8	0.2	3.26	10	12
	3.0	300			6.1	0.21	3.45	10	11
	3.5	350			6.4	0.23	3.71	9	11
	3.8	380			6.4	0.23	3.83	10	11
270° 	2.0	200			5.2	0.22	3.6	11	12
	2.5	250			5.5	0.24	3.9	10	12
	2.8	280			5.8	0.25	4.17	10	12
	3.0	300			6.1	0.27	4.43	10	11
	3.5	350			6.4	0.28	4.66	9	11
	3.8	380			6.4	0.3	4.93	10	11
360° 	2.0	200			5.2	0.29	4.85	11	13
	2.5	250			5.5	0.32	5.19	10	12
	2.8	280			5.8	0.34	5.61	10	12
	3.0	300			6.1	0.36	5.95	10	11
	3.5	350			6.4	0.39	6.37	9	11
	3.8	380			6.4	0.4	6.59	10	11

MP3000

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

Arc	Pressure			Radius	Flow		Precip mm/hr	
	bar	kPa			m³/hr	l/min		
90° 	2.0	200		8.2	0.17	2.88	10	12
	2.5	250		8.5	0.19	3.11	10	12
	2.8	280		9.1	0.2	3.26	10	11
	3.0	300		9.1	0.21	3.41	10	12
	3.5	350		9.1	0.22	3.6	11	12
	3.8	380		9.1	0.23	3.83	11	13
180° 	2.0	200		8.2	0.36	5.99	11	12
	2.5	250		8.5	0.39	6.44	11	12
	2.8	280		9.1	0.42	6.9	10	12
	3.0	300		9.1	0.44	7.31	11	12
	3.5	350		9.1	0.47	7.73	11	13
	3.8	380		9.1	0.49	8.07	12	14
210° 	2.0	200		8.2	0.42	6.97	11	12
	2.5	250		8.5	0.46	7.54	11	13
	2.8	280		9.1	0.49	8.03	10	12
	3.0	300		9.1	0.52	8.53	11	12
	3.5	350		9.1	0.55	8.98	11	13
	3.8	380		9.1	0.57	9.44	12	14
270° 	2.0	200		8.2	0.55	8.98	11	12
	2.5	250		8.5	0.59	9.66	11	12
	2.8	280		9.1	0.63	10.35	10	12
	3.0	300		9.1	0.66	10.95	11	12
	3.5	350		9.1	0.7	11.6	11	13
	3.8	380		9.1	0.74	12.2	12	14
360° 	2.0	200		8.2	0.72	11.94	11	12
	2.5	250		8.5	0.78	12.89	11	12
	2.8	280		9.1	0.84	13.8	10	12
	3.0	300		9.1	0.89	14.63	11	12
	3.5	350		9.1	0.94	15.43	11	13
	3.8	380		9.1	0.98	16.18	12	14

MP3500

Radius:9.4 to 10.7 m
Adjustable Arc & Full Circle
Lt. Brown: 90° to 210°

Arc		Pressure			Radius	Flow		Precip mm/hr	
		bar	kPa		m	m³/hr	l/min		
90° 		2.0	200		10.4	0.26	4.28	10	11
		2.5	250		10.4	0.28	4.58	10	12
		2.8	280		10.7	0.29	4.84	10	12
		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° 		2.0	200		10.4	0.51	8.48	9	11
		2.5	250		10.4	0.60	10.03	11	13
		2.8	280		10.7	0.65	10.83	11	13
		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° 		2.0	200		10.4	0.65	10.75	10	12
		2.5	250		10.4	0.70	11.66	11	13
		2.8	280		10.7	0.75	12.45	11	13
		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 = Recommended pressure

MP CORNER

Radius: 2.5 to 4.5 m
Adjustable Arc: 45° to 105°
Color Code: Turquoise

Arc	Pressure		Radius	Flow	
	bar	kPa		m³/hr	l/min
45° 	2.0	200	3.5	0.04	0.61
	2.5	250	4.0	0.04	0.68
	2.8	280	4.1	0.04	0.70
	3.0	300	4.3	0.04	0.73
	3.5	350	4.4	0.05	0.78
	3.8	380	4.5	0.05	0.81
90° 	2.0	200	3.5	0.08	1.27
	2.5	250	4.0	0.08	1.40
	2.8	280	4.1	0.09	1.44
	3.0	300	4.3	0.09	1.57
	3.5	350	4.4	0.10	1.67
	3.8	380	4.5	0.10	1.73
105° 	2.0	200	3.5	0.09	1.48
	2.5	250	4.0	0.10	1.63
	2.8	280	4.1	0.10	1.70
	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

Bold = Recommended pressure

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