



MP-1000-90

Brand: Landscape Irrigation

Product Line: MP Rotator Nozzles

Product Model: Standard MP Rotator Nozzle

SKU: MP100090

Description: MP Rotator Nozzle, 10 mm/hr precipitation rate, 2.5 m to 4.5 m radius, 90° to 210° adjustable arc, female thread, maroon

Operating Specifications

Arc: 90° to 210°

Operating Pressure: 2.8 bar; 280 kPa

Precipitation Rate: 10 mm/hr

Radius: 3.7 to 4.5 m

Flow: 0.04 to 0.06 m³/hr; 0.64 to 1.02 l/min

Shipping Information

UPC-A: 0611698152850

Qty. / Bag: 10/200

Origin: Made in USA

Ocean Pallet: 38400

Land Pallet: 32000

Master Carton: 200

Additional Information

Arc: 90° - 210°

Precipitation Rate: Approx 10 mm/hr

Radius: 8' – 15'

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	
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	bar	kPa		m	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		m	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

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