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: 90º - 210º
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	

	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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