



MP-1000-HT-90

Brand: Landscape Irrigation

Product Line: MP Rotator Nozzles

Product Model: Standard MP Rotator® Nozzle

SKU: MP1000HT90

Description: MP Rotator Nozzle, 0.4 in/hr precipitation rate, 8' to 15' radius, 90° to 210° adjustable arc, male thread, maroon

Operating Specifications

Arc: 90° to 210°

Operating Pressure: 40 PSI

Precipitation Rate: 0.4 in/hr

Radius: 12' to 15'

Flow: 0.17 to 0.27 GPM; 10.2 to 16.2 GPH

Shipping Information

UPC-A: 0611698153239

Qty. / Bag: 10/200

Ocean Pallet: 38400

Land Pallet: 32000

Master Carton: 200

Additional Information

Arc: 90° - 210°

Precipitation Rate: Approx 0.4 in/hr

Radius: 8' – 15'

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° 	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° 	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° 	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° 	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° 	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	
	PSI			ft	GPM	GPH		
90° 	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
	55			21	0.48	28.8	0.42	0.48

180° 	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° 	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° 	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° 	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° 	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° 	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° 	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° 	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° 	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

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