MP Rotator

SPECIFICATIONBUILDER

MODEL	FEATURES
MP1000 **MP2000** MP3000 MPCORNER MPLCS515 MPRCS515 MPSS530	90 = 90° to 210° 210 = 210° to 270° 360 = 360°
▶ **MP2000**	▶ **90**

Note: MP Rotators are designed to operate in conjuction with a pop-up sprinkler or shrub sprinkler.

EXAMPLE ▶ **MP2000* - 90**

*** Note:** Add "HT" to specify male thread

MP Rotator Performance Data

MP1000
Radius: 8' to 15'
Adjustable Arc and Full Circle
Color Code: Maroon, Lt. Blue, or Olive

Arc	Pressure PSI	Color	Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■	Precip in/hr ▲
90°	25	Maroon = 90° to 210°	–	–	–	–	–
	30		12'	0.16	9.6	0.43	0.50
	35		13'	0.18	10.8	0.40	0.46
	40		**14'**	**0.19**	**11.4**	**0.39**	**0.45**
	45		14'	0.20	12	0.39	0.45
	50		14'	0.21	12.6	0.38	0.43
	55		15'	0.22	13.2	0.37	0.43
180°	25		–	–	–	–	–
	30		12'	0.32	19.2	0.43	0.50
	35		13'	0.35	21	0.40	0.46
	40		**14'**	**0.37**	**22.2**	**0.39**	**0.45**
	45		14'	0.40	24	0.39	0.45
	50		14'	0.41	24.6	0.38	0.43
	55		15'	0.43	25.8	0.37	0.43
210°	25		–	–	–	–	–
	30		12'	0.37	22.2	0.43	0.50
	35		13'	0.41	24.6	0.40	0.46
	40		**14'**	**0.43**	**25.8**	**0.39**	**0.45**
	45		14'	0.46	27.6	0.39	0.45
	50		14'	0.48	28.8	0.38	0.43
	55		15'	0.50	30	0.37	0.43
270°	25	Lt. Blue = 210° to 270°	–	–	–	–	–
	30		12'	0.48	29	0.43	0.50
	35		13'	0.54	32	0.40	0.46
	40		**14'**	**0.57**	**34**	**0.39**	**0.45**
	45		14'	0.60	36	0.39	0.45
	50		14'	0.63	38	0.38	0.43
	55		15'	0.66	40	0.37	0.43
360°	25	Olive = 360°	–	–	–	–	–
	30		12'	0.65	39	0.43	0.50
	35		13'	0.71	42.6	0.40	0.47
	40		**14'**	**0.75**	**45**	**0.39**	**0.46**
	45		14'	0.80	48	0.39	0.45
	50		14'	0.84	50.4	0.38	0.44
	55		15'	0.87	52.2	0.37	0.43

MP2000
Radius: 13' to 21'
Adjustable Arc and Full Circle
Color Code: Black, Green, or Red

Arc	Pressure PSI	Color	Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■	Precip in/hr ▲
90°	25	Black = 90° to 210°	17'	0.31	18.6	0.41	0.48
	30		18'	0.33	19.8	0.39	0.45
	35		19'	0.37	22.2	0.39	0.46
	40		**20'**	**0.40**	**24**	**0.39**	**0.44**
	45		21'	0.42	25.2	0.37	0.42
	50		21'	0.44	26.4	0.35	0.40
	55		21'	0.47	28.2	0.37	0.43
180°	25		16'	0.58	34.8	0.44	0.50
	30		17'	0.63	37.8	0.42	0.49
	35		18'	0.69	41.4	0.41	0.47
	40		**19'**	**0.74**	**44.4**	**0.39**	**0.45**
	45		20'	0.78	46.8	0.38	0.43
	50		21'	0.83	49.8	0.36	0.41
	55		21'	0.85	51	0.37	0.43
210°	25		16'	0.68	40.8	0.44	0.50
	30		17'	0.74	44.4	0.42	0.49
	35		18'	0.80	48	0.41	0.47
	40		**19'**	**0.86**	**51.6**	**0.39**	**0.45**
	45		20'	0.92	55.2	0.38	0.43
	50		21'	0.97	58.2	0.36	0.41
	55		21'	1.01	60.6	0.37	0.43
270°	25	Green = 210° to 270°	16'	0.87	52.2	0.44	0.50
	30		17'	0.95	57	0.42	0.49
	35		18'	1.03	61.8	0.41	0.47
	40		**19'**	**1.10**	**66**	**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	0.37	0.43
360°	25	Red = 360°	16'	1.16	69.6	0.44	0.50
	30		17'	1.27	76.2	0.42	0.49
	35		18'	1.37	82.2	0.41	0.47
	40		**19'**	**1.47**	**88.2**	**0.39**	**0.45**
	45		20'	1.56	93.6	0.38	0.43
	50		21'	1.64	98.4	0.36	0.41
	55		21'	1.70	102	0.37	0.43

MP3000
Radius: 22' to 30'
Adjustable Arc and Full Circle
Color Code: Blue, Yellow, or Gray

Arc	Pressure PSI	Color	Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■	Precip in/hr ▲
90°	25	Blue = 90° to 210°	25'	0.69	41.4	0.43	0.49
	30		27'	0.74	44.4	0.39	0.45
	35		28'	0.80	48	0.39	0.45
	40		**30'**	**0.86**	**51.6**	**0.37**	**0.43**
	45		30'	0.91	54.6	0.39	0.45
	50		30'	0.96	57.6	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	0.42	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	0.41	0.48
	50		30'	2.37	142.2	0.43	0.50
	55		30'	2.49	149.4	0.46	0.53
270°	25	Yellow = 210° to 270°	25'	2.19	131.4	0.45	0.52
	30		27'	2.37	142.2	0.42	0.48
	35		28'	2.55	153	0.42	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	Gray = 360°	25'	2.88	172.8	0.44	0.51
	30		27'	3.15	189	0.42	0.48
	35		28'	3.40	204	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