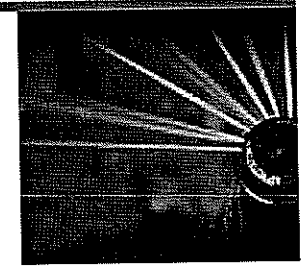
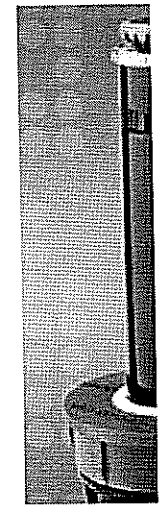
MP ROTATOR®

Choose your focus Select



MP Rotator® Water Conservation

The MP Rotator® is a revolutionary sprinkler that sets a new standard for water efficiency in the turf & landscape industry. It is a multi-stream rotor the size of a spray nozzle. It fits any conventional spray head body or shrub adapter, transforming it into a high uniformity, low application rate sprinkler with matched precipitation, even after arc and radius adjustment. The MP Rotator's low application rate helps to significantly control runoff on slopes and tight soils. The multi-trajectory, wind-resistant, rotating streams provide unmatched uniformity and outstanding close-in watering, preventing the need for lengthened irrigation cycles to compensate for brown spots.



The lc
from 4
to 30

Advantage
Advantage

MP ROTATOR®

The Rotator® Revolution

- MP1000 Rotator®
- MP2000 Rotator®
- MP3000 Rotator®
- MPCorner Rotator®
- MPStrip Rotator®

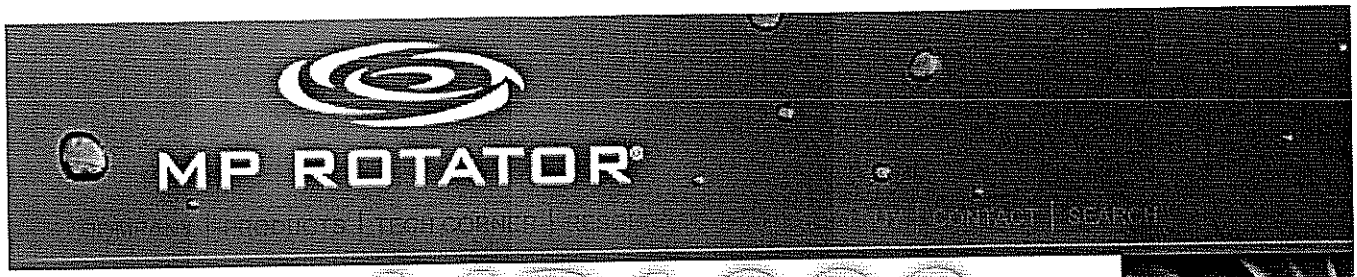
The MP Rotator® is a revolutionary sprinkler setting a new standard for water efficiency in the turf & landscape industry. It is a multi-stream rotor the size of a spray nozzle. It fits any conventional spray head body or shrub adapter, transforming it into a high uniformity, low application rate sprinkler with matched precipitation even after arc and radius adjustment.

> FOR NEW SYSTEMS
— High uniformity / low application rate

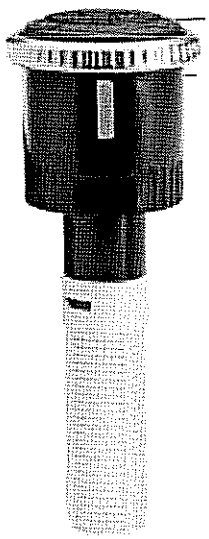
> FOR SLOPES & TIGHT SOILS
— Radically reduce runoff

> FOR OLDER SYSTEMS
— Solve low pressure & coverage problems

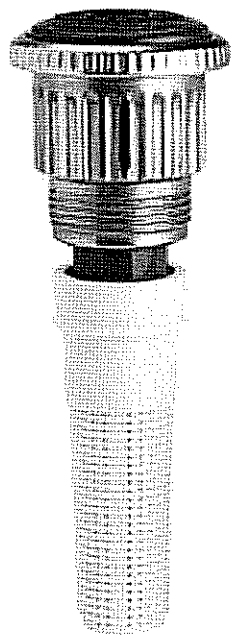
female thr sprinkler fit standard r pop-up bo adapte



MP1000 ROTATOR



MP1000
(Female Thread)



MP10001
(Male Thread)

Features	Performance	Advantages

RES & BENEFITS

: CONSERVATION TOOL

i-trajectory rotating streams provide unmatched
ırmity
matic matched precipitation even after arc & radius
stment
application rate reduces runoff on slopes & tight soils

DURABILITY & RELIABILITY

ıtor® Technology proven in demanding agricultural
litions since 1987
moving part
nted "double-pop" flushes on start-up and shut-down
ɔut increasing spray head flow-by

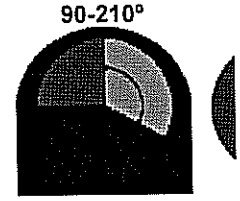
SIMPLE ADJUSTMENTS

- Easy arc adjustment
- Easy radius adjustment - up to 25%
- No need to change nozzle to maintain matched precipitation
- Removable inlet filter for easy cleaning

SIMPLIFY DESIGN & INSTALLATION

- The MP Strips, MP Corner, MP1000, MP2000 and MP3000 can be combined on the same zone

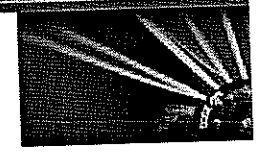
90-210°

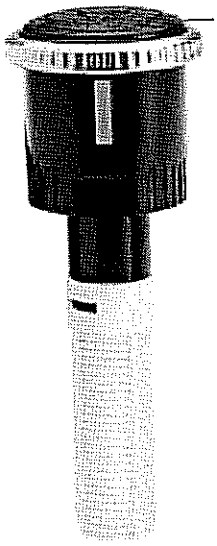


Arc	Pressure psi	Rac ie
90°	30	1
	35	1
	40	13
	45	1
	50	14
	55	1
180°	30	1
	35	1
	40	13
	45	1
	50	14
	55	1
210°	30	1
	35	1
	40	13
	45	1
	50	14
	55	1

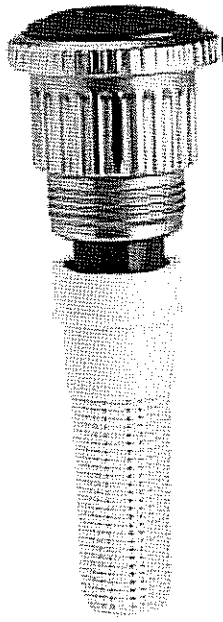
MP ROTATOR®

MP2000 ROTATOR





MP2000
(Female Thread)



MP2000T

Features | Performance | Advantages

URES & BENEFITS

ER CONSERVATION TOOL

ulti-trajectory rotating streams provide unmatched
niformity
utomatic matched precipitation even after arc & radius
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N DURABILITY & RELIABILITY

otator® Technology proven in demanding agricultural
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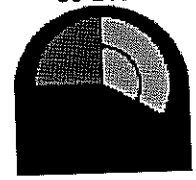
90-210°

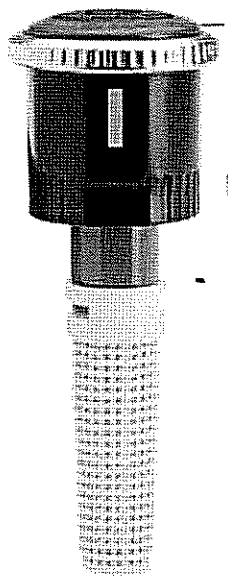


Arc	Pressure psi	Rac fe
90°	25	1
	30	1
	35	1
	40	2
	45	2
	50	2
	55	2
180°	25	1
	30	1
	35	1
	40	1
	45	2
	50	2
	55	2
210°	25	1
	30	1
	35	1
	40	1
	45	2
	50	2
	55	2

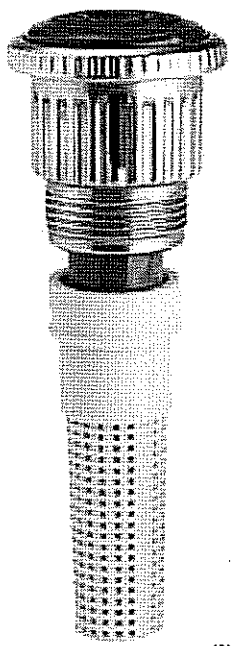
MP ROTATOR®

MP3000 ROTATOR

Features	Performance	Advantages



MP3000
(Female Thread)



MP3000T
(Male Thread)

JRES & BENEFITS

ER CONSERVATION TOOL

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without increasing spray head flow-by

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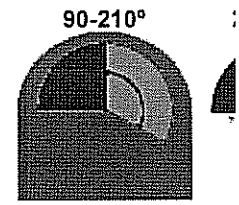
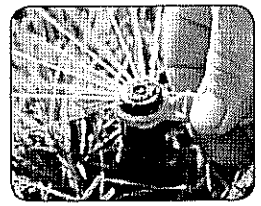
- The MP Strips, MP Corner, MP1000, MP2000 and MP3000 can be combined on the same zone

90-210°

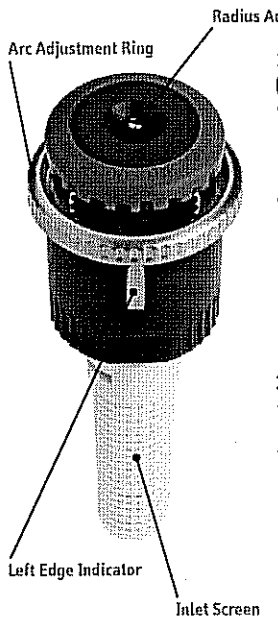


Arc	Pressure psi	Rac fe
180°	25	2
	30	2
	35	2
	40	3
	45	3
	50	3
	55	3
90°	25	2
	30	2
	35	2
	40	3
	45	3
	50	3
	55	3
210°	25	2
	30	2
	35	2
	40	3
	45	3
	50	3
	55	3

Easy radius adjustment.



Easy arc adjustment.



1. Arc Adjustment:
(Excludes 360 models)

- Install the MP Rotator with the Left Edge Indicator pointing to the left side of the desired watering direction.
- With the MP Rotator operating and in the pop-up position, rotate the Arc Adjustment Ring:
  - Clockwise to increase the arc
  - Counter-clockwise to decrease the arc

2. Radius Adjustment:

- Factory setting is for full radius. Radius can be reduced by 25%.
- With the MP Rotator tool or small, flat-bladed screwdriver, rotate the Radius Adjustment Screw:
  - Clockwise to decrease the arc
  - Counter-clockwise to increase the arc.

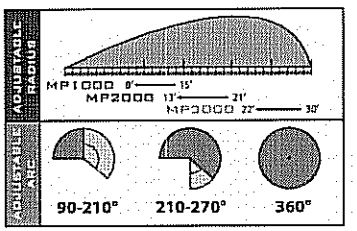
1940 Diamond Street, San Marcos, California 92078
www.HunterIndustries.com • www.MPRotator.com

Hunter®
The Irrigation Innovators

MP ROTATOR®

The Ideal 8-30' Solution

Maintain Matched Precipitation — Any Arc, Any Radius.
All MP Rotator® sprinklers can be combined on the same zone for greater design and installation flexibility.



Water Conservation

MP Rotators are more efficient than sprays because they apply water more slowly and evenly. In fact, you use 30% less water even though you run MP Rotators about twice as long as sprays. See below for comparison at 30 PSI with half-circle operation:

15H Spray Nozzle	1.85 gpm x 10 minute run time	=	18.5 gallons
MP2000 90-210°	0.63 gpm x 20 minute run time	=	12.6 gallons

SAVINGS = 5.9 gallons or 31.9%

Lower System Cost

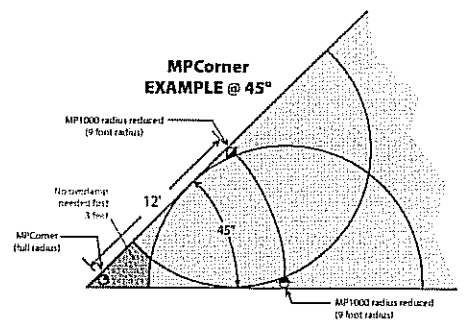
The good news about applying water more slowly and evenly is that MP Rotators lower your system costs. You can run more heads off your water meter and reduce the number of zones required. In many cases, you can use smaller pipe. See below for comparison at 30 PSI with half-circle operation

AWWA	Max Safe Flow (GPM)	Loss (PSI)	Max # 15H Sprays	Max # MP2000s
5/8"	15	8.3	8	24
3/4"	22	7.9	12	35
1"	37	8.3	20	59

MP Rotator Performance Data

Arc	Pressure PSI	Color	MP1000* Radius: 8' to 15'**** Adjustable Arc and Full Circle Color Code: Maroon or Olive					Color	MP2000* Radius: 13' to 21'**** Adjustable Arc and Full Circle Color Code: Black, Green, or Red					Color	MP3000** Radius: 22' to 30'**** Adjustable Arc and Full Circle Color Code: Blue, Yellow, or Gray				
			Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■	Precip in/hr ▲		Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■	Precip in/hr ▲		Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■	Precip in/hr ▲
90°	25	Maroon or Olive	–	–	–	–	–	Black, Green or Red	17'	0.31	18.6	0.41	0.48	Blue, Yellow or Gray	25'	0.69	41.4	0.43	0.49
	30		12'	0.16	9.6	0.43	0.50		18'	0.33	19.8	0.39	0.45		27'	0.74	44.4	0.39	0.45
	35		13'	0.18	10.8	0.40	0.46		19'	0.37	22.2	0.39	0.45		28'	0.80	48	0.39	0.45
	40		14'	0.19	11.4	0.39	0.45		20'	0.40	24	0.39	0.44		30'	0.86	51.6	0.37	0.43
	45		14'	0.20	12	0.39	0.45		21'	0.42	25.2	0.37	0.42		30'	0.91	54.6	0.39	0.45
	50		14'	0.21	12.6	0.38	0.43		21'	0.44	26.4	0.35	0.40		30'	0.96	57.6	0.41	0.47
	55		15'	0.22	13.2	0.37	0.43		21'	0.47	28.2	0.37	0.43		30'	1.01	60.6	0.43	0.50
180°	25		–	–	–	–	–		16'	0.58	34.8	0.44	0.50		25'	1.44	86.4	0.44	0.51
	30		12'	0.32	19.2	0.43	0.50		17'	0.63	37.8	0.42	0.49		27'	1.58	94.8	0.42	0.48
	35		13'	0.35	21	0.40	0.46		18'	0.69	41.4	0.41	0.47		28'	1.70	102	0.42	0.48
	40		14'	0.37	22.2	0.39	0.45		19'	0.74	44.4	0.39	0.45		30'	1.82	109.2	0.39	0.45
	45		14'	0.40	24	0.39	0.45		20'	0.78	46.8	0.38	0.43		30'	1.93	115.8	0.41	0.48
	50		15'	0.41	24.6	0.38	0.43		21'	0.83	49.8	0.36	0.41		30'	2.04	122.4	0.44	0.50
	55		15'	0.43	25.8	0.37	0.43		21'	0.85	51	0.37	0.43		30'	2.13	127.8	0.46	0.53
210°	25		–	–	–	–	–		16'	0.68	40.8	0.44	0.50		25'	1.68	100.8	0.44	0.51
	30		12'	0.37	22.2	0.43	0.50		17'	0.74	44.4	0.42	0.49		27'	1.84	110.4	0.42	0.48
	35		13'	0.41	24.6	0.40	0.46		18'	0.80	48	0.41	0.47		28'	1.99	119.4	0.42	0.48
	40		14'	0.43	25.8	0.39	0.45		19'	0.86	51.6	0.39	0.45		30'	2.12	127.2	0.39	0.45
	45		14'	0.46	27.6	0.39	0.45		20'	0.92	55.2	0.38	0.43		30'	2.25	135	0.41	0.48
	50		15'	0.48	28.8	0.38	0.43		21'	0.97	58.2	0.36	0.41		30'	2.37	142.2	0.43	0.50
	55		15'	0.50	30	0.37	0.43		21'	1.01	60.6	0.37	0.43		30'	2.49	149.4	0.46	0.53
270°	25							Green or Red	16'	0.87	52.2	0.44	0.50	Yellow or Gray	25'	2.19	131.4	0.45	0.52
	30								17'	0.95	57	0.42	0.49		27'	2.37	142.2	0.42	0.48
	35								18'	1.03	61.8	0.41	0.47		28'	2.55	153	0.42	0.48
	40								19'	1.10	66	0.39	0.45		30'	2.73	163.8	0.39	0.45
	45								20'	1.17	70.2	0.38	0.43		30'	2.89	173.4	0.41	0.48
	50								21'	1.23	73.8	0.36	0.41		30'	3.06	183.6	0.44	0.50
	55								21'	1.30	78	0.37	0.43		30'	3.22	193.2	0.46	0.53
360°	25	Olive or Black	–	–	–	–	–		16'	1.16	69.6	0.44	0.50		25'	2.86	172.8	0.44	0.51
	30		12'	0.65	39	0.43	0.50		17'	1.27	76.2	0.42	0.49		27'	3.15	189	0.42	0.48
	35		13'	0.71	42.6	0.40	0.47		18'	1.37	82.2	0.41	0.47		28'	3.40	204	0.42	0.48
	40		14'	0.75	45	0.39	0.45		19'	1.47	88.2	0.39	0.45		30'	3.64	218.4	0.39	0.45
	45		14'	0.80	48	0.39	0.45		20'	1.56	93.6	0.38	0.43		30'	3.86	231.6	0.41	0.48
	50		15'	0.84	50.4	0.38	0.44		21'	1.64	98.4	0.36	0.41		30'	4.07	244.2	0.44	0.50
	55		15'	0.87	52.2	0.37	0.43		21'	1.70	102	0.37	0.43		30'	4.27	256.2	0.46	0.53

Radius measured on a 4" high riser. * To obtain full radius reduction for the MP1000 and MP2000, operate at a maximum of 30 PSI.
** When operating the MP3000 at full radius reduction maintain a minimum pressure of 40 PSI to ensure reliable operation.



Hunter®
The Irrigation Innovators

MP ROTATOR®

MP Rotator Performance Data

MPCorner
Radius: 8' to 15'
Adjustable Arc
Color Code: Turquoise

Arc	Pressure PSI	Color	Radius ft.	Flow GPM	Flow GPH
45°	25	Turquoise	–	–	–
	30		12'	0.17	10.2
	35		13'	0.18	10.8
	40		14'	0.19	11.4
	45		14'	0.21	12.6
	50		14'	0.22	13.2
	55		15'	0.23	13.8
90°	25		11'	0.31	18.6
	30		12'	0.34	20.4
	35		13'	0.36	21.6
	40		14'	0.39	23.4
	45		14'	0.41	24.6
	50		15'	0.43	25.8
	55		15'	0.46	27.6
185°	25		11'	0.36	21.6
	30		12'	0.39	23.4
	35		13'	0.42	25.2
	40		14'	0.45	27
	45		14'	0.48	28.8
	50		15'	0.51	30.6
	55		15'	0.53	31.8

MP Rotator Performance Data

MPLCS515
MPRCS515
MPSS530

Nozzle Model	Pressure PSI	Color	Width x Length	Flow GPM	Flow GPH
MP Left Strip	30	Navy	4' x 14'	0.19	11.4
	35		5' x 15'	0.21	12.6
	40		5' x 15'	0.22	13.2
	45		5' x 15'	0.23	13.8
	50		6' x 16'	0.25	15
	55		6' x 16'	0.26	15.6
MP Right Strip	30	Green	4' x 14'	0.19	11.4
	35		5' x 15'	0.21	12.6
	40		5' x 15'	0.22	13.2
	45		5' x 15'	0.23	13.8
	50		6' x 16'	0.25	15
	55		6' x 16'	0.26	15.6
MP Side Strip	30	Red	4' x 28'	0.38	22.8
	35		5' x 30'	0.41	24.6
	40		5' x 30'	0.44	26.4
	45		5' x 30'	0.47	28.2
	50		6' x 32'	0.49	29.4
	55		6' x 32'	0.51	30.6

Performance Data—U.S.

MPR Plus Spray Nozzles

5' Series with 0° Trajectory

Pattern	Desc.	psi	GPM	Radius	Prec. Rate* △	Prec. Rate* □
90°	5-Q	20	0.05	4	1.40	1.21
		30	**0.09**	**5**	**1.61**	**1.40**
		40	0.12	6	1.78	1.54
		50	0.15	6	1.86	1.62
	5-Q-PC	30-40	0.09	5	1.61	1.40
		40-75	0.10	5	1.79	1.55
120°	5-T	20	0.07	4	1.47	1.27
		30	**0.12**	**5**	**1.61**	**1.40**
		40	0.16	6	1.78	1.54
		50	0.20	6	1.86	1.62
	5-T-PC	30-40	0.12	5	1.61	1.40
		40-75	0.13	5	1.79	1.55
180°	5-H	20	0.10	4	1.40	1.21
		30	**0.19**	**5**	**1.70**	**1.47**
		40	0.23	6	1.70	1.47
		50	0.27	6	1.68	1.45
	5-H-PC	30-40	0.18	5	1.61	1.40
		40-75	0.20	5	1.79	1.55
240°	5-TT	20	0.15	4	1.57	1.36
		30	**0.25**	**5**	**1.68**	**1.45**
		40	0.30	6	1.66	1.44
		50	0.35	6	1.63	1.41
	5-TT-PC	30-40	0.23	5	1.54	1.34
		40-75	0.27	5	1.81	1.57
270°	5-TQ	20	0.20	4	1.86	1.61
		30	**0.29**	**5**	**1.73**	**1.50**
		40	0.34	6	1.68	1.45
		50	0.40	6	1.66	1.44
	5-TQ-PC	30-40	0.26	5	1.55	1.34
		40-75	0.29	5	1.73	1.50
360°	5-F	20	0.25	4	1.75	1.51
		30	**0.38**	**5**	**1.70**	**1.47**
		40	0.45	6	1.66	1.44
		50	0.53	6	1.65	1.43
	5-F-PC	30-40	0.35	5	1.57	1.36
		40-75	0.39	5	1.75	1.51

8' Series with 5° Trajectory

Pattern	Desc.	psi	GPM	Radius	Prec. Rate* △	Prec. Rate* □
90°	8-Q	20	0.17	7	1.55	1.34
		30	**0.24**	**8**	**1.68**	**1.45**
		40	0.26	9	1.61	1.39
		50	0.29	9	1.60	1.39
	8-Q-PC	30-40	0.22	8	1.54	1.33
		40-75	0.25	8	1.75	1.51
120°	8-T	20	0.23	7	1.58	1.36
		30	**0.30**	**8**	**1.57**	**1.36**
		40	0.36	9	1.67	1.45
		50	0.40	9	1.66	1.44
	8-T-PC	30-40	0.29	8	1.52	1.32
		40-75	0.35	8	1.84	1.59
180°	8-H	20	0.37	8	1.47	1.27
		30	**0.50**	**8**	**1.75**	**1.51**
		40	0.58	9	1.80	1.56
		50	0.65	9	1.80	1.56
	8-H-PC	30-40	0.44	8	1.54	1.33
		40-75	0.50	8	1.75	1.51
240°	8-TT	20	0.56	7	1.92	1.66
		30	**0.70**	**8**	**1.84**	**1.59**
		40	0.80	9	1.86	1.61
		50	0.88	9	1.82	1.58
	8-TT-PC	30-40	0.59	8	1.55	1.34
		40-75	0.70	8	1.84	1.59
270°	8-TQ	20	0.63	7	1.92	1.66
		30	**0.76**	**8**	**1.77**	**1.53**
		40	0.86	9	1.78	1.54
		50	0.93	9	1.71	1.48
	8-TQ-PC	30-40	0.64	8	1.49	1.29
		40-75	0.70	8	1.63	1.41
360°	8-F	20	0.74	7	1.69	1.46
		30	**1.00**	**8**	**1.75**	**1.51**
		40	1.16	9	1.80	1.56
		50	1.30	9	1.80	1.56
	8-F-PC	30-40	0.85	8	1.49	1.29
		40-75	1.00	8	1.75	1.51

10' Series with 12° Trajectory

Pattern	Desc.	psi	GPM	Radius	Prec. Rate* △	Prec. Rate* □
90°	10-Q	20	0.30	9	1.66	1.44
		30	**0.40**	**10**	**1.79**	**1.55**
		40	0.50	11	1.85	1.60
		50	0.60	12	1.86	1.62
	10-Q-PC	30-40	0.33	10	1.48	1.28
		40-75	0.37	10	1.66	1.43
120°	10-T	20	0.42	9	1.74	1.51
		30	**0.52**	**10**	**1.75**	**1.51**
		40	0.65	11	1.80	1.56
		50	0.75	12	1.75	1.51
	10-T-PC	30-40	0.44	10	1.48	1.28
		40-75	0.50	10	1.68	1.45
180°	10-H	20	0.60	9	1.66	1.44
		30	**0.71**	**10**	**1.59**	**1.38**
		40	0.85	11	1.57	1.36
		50	0.99	12	1.65	1.43
	10-H-PC	30-40	0.66	10	1.48	1.28
		40-75	0.75	10	1.68	1.45
240°	10-TT	20	0.71	9	1.47	1.27
		30	**0.97**	**10**	**1.63**	**1.41**
		40	1.10	11	1.67	1.45
		50	1.19	11	1.65	1.43
	10-TT-PC	30-40	0.89	10	1.49	1.29
		40-75	1.00	10	1.68	1.45
270°	10-TQ	20	0.82	9	1.51	1.31
		30	**1.04**	**10**	**1.55**	**1.34**
		40	1.20	11	1.62	1.41
		50	1.35	11	1.66	1.44
	10-TQ-PC	30-40	0.99	10	1.48	1.28
		40-75	1.09	10	1.63	1.41
360°	10-F	20	1.11	9	1.72	1.49
		30	**1.49**	**10**	**1.67**	**1.44**
		40	1.61	11	1.63	1.42
		50	1.85	11	1.71	1.48
	10-F-PC	30-40	1.33	10	1.49	1.29
		40-75	1.51	10	1.69	1.46

12' Series with 23° Trajectory

Pattern	Desc.	psi	GPM	Radius	Prec. Rate* △	Prec. Rate* □
90°	12-Q	20	0.40	11	1.48	1.28
		30	**0.50**	**12**	**1.55**	**1.35**
		40	0.60	13	1.64	1.42
		50	0.63	13	1.67	1.44
	12-Q-PC	30-40	0.48	12	1.49	1.29
		40-75	0.53	12	1.65	1.43
120°	12-T	20	0.57	11	1.58	1.37
		30	**0.72**	**12**	**1.68**	**1.45**
		40	0.87	13	1.87	1.62
		50	0.97	13	1.93	1.67
	12-T-PC	30-40	0.64	12	1.49	1.29
		40-75	0.70	12	1.63	1.41
180°	12-H	20	0.95	11	1.76	1.52
		30	**1.09**	**12**	**1.69**	**1.47**
		40	1.30	13	1.72	1.49
		50	1.55	14	1.77	1.53
	12-H-PC	30-40	0.96	12	1.49	1.29
		40-75	1.05	12	1.63	1.41
240°	12-TT	20	1.12	11	1.55	1.35
		30	**1.45**	**12**	**1.69**	**1.46**
		40	1.63	13	1.75	1.52
		50	1.80	13	1.79	1.55
	12-TT-PC	30-40	1.28	12	1.49	1.29
		40-75	1.40	12	1.63	1.41
270°	12-TQ	20	1.05	11	1.42	1.23
		30	**1.55**	**12**	**1.61**	**1.39**
		40	1.65	13	1.58	1.36
		50	1.80	13	1.59	1.38
	12-TQ-PC	30-40	1.44	12	1.49	1.29
		40-75	1.60	12	1.66	1.44
360°	12-F	20	1.67	11	1.54	1.34
		30	**2.19**	**12**	**1.70**	**1.47**
		40	2.35	13	1.68	1.46
		50	2.70	13	1.79	1.55
	12-F-PC	30-40	1.92	12	1.49	1.29
		40-75	2.10	12	1.63	1.41

15' Series with 27° Trajectory

Pattern	Desc.	psi	GPM	Radius	Prec. Rate* △	Prec. Rate* □
90°	15-Q	20	0.68	14	1.55	1.34
		30	**0.85**	**15**	**1.69**	**1.46**
		40	1.04	16	1.82	1.57
		50	1.23	16	2.15	1.86
	15-Q-PC	30-40	0.75	15	1.49	1.29
		40-75	0.81	15	1.61	1.40
120°	15-T	20	0.95	14	1.75	1.52
		30	**1.10**	**15**	**1.64**	**1.42**
		40	1.30	16	1.82	1.57
		50	1.45	16	2.03	1.75
	15-T-PC	30-40	1.00	15	1.49	1.29
		40-75	1.10	15	1.64	1.42
180°	15-H	20	1.37	13	1.79	1.55
		30	**1.65**	**15**	**1.66**	**1.44**
		40	2.02	16	1.77	1.53
		50	2.14	16	1.87	1.62
	15-H-PC	30-40	1.50	15	1.49	1.29
		40-75	1.65	15	1.64	1.42
240°	15-TT	20	1.78	14	1.59	1.38
		30	**2.20**	**15**	**1.64**	**1.42**
		40	2.66	16	1.74	1.51
		50	2.84	16	1.86	1.61
	15-TT-PC	30-40	2.00	15	1.49	1.29
		40-75	2.20	15	1.64	1.42
270°	15-TQ	20	2.10	13	1.85	1.61
		30	**2.60**	**15**	**1.72**	**1.49**
		40	3.00	16	1.86	1.61
		50	3.40	16	1.98	1.72
	15-TQ-PC	30-40	2.30	15	1.53	1.32
		40-75	2.50	15	1.66	1.44
360°	15-F	20	2.85	13	1.89	1.63
		30	**3.60**	**15**	**1.79**	**1.55**
		40	4.20	16	1.84	1.59
		50	4.58	16	2.00	1.73
	15-F-PC	30-40	3.00	15	1.49	1.29
		40-75	3.30	15	1.64	1.42

Special Patterns

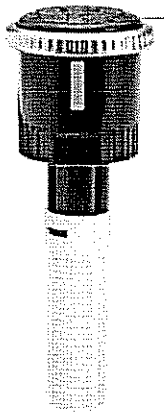
Pattern	Desc.	psi	GPM	Special Patterns Width	Special Patterns Length	Prec. Rate*
	4-EST	20	0.38	3'	12'	2.03
		30	**0.45**	**4'**	**15'**	**1.44**
		40	0.53	5'	18'	1.13
		50	0.60	6'	20'	0.96
	4-EST-PC	30-40	0.43	4'	15'	1.38
		40-75	0.50	4'	15'	1.61
	4-CST	20	0.75	3'	24'	2.01
		30	**0.90**	**4'**	**30'**	**1.44**
		40	1.04	4'	30'	1.67
		50	1.16	4'	31'	1.80
	4-CST-PC	30-40	0.86	4'	30'	1.38
		40-75	1.00	4'	30'	1.61
	9-SST	20	1.00	9'	18'	1.19
		30	**1.20**	**9'**	**18'**	**1.43**
		40	1.38	9'	20'	1.48
		50	1.55	10'	22'	1.36
	9-SST-PC	30-40	1.10	9'	18'	1.31
		40-75	1.20	9'	18'	1.43
	4-SST	20	0.65	4'	24'	1.30
		30	**0.90**	**4'**	**30'**	**1.44**
		40	1.04	4'	32'	1.56
		50	1.16	5'	33'	1.35
	4-SST-PC	30-40	0.88	4'	30'	1.41
		40-75	1.00	4'	30'	1.61
	2-SST	20	0.08	2'	5'	1.54
		30	**0.09**	**2'**	**6'**	**1.44**
		40	0.10	2'	7'	1.38
		50	0.12	3'	7'	1.10
	2-SST-PC	30-40	0.09	2'	6'	1.44
		40-75	0.10	2'	6'	1.61
	4S-SST	20	0.46	4'	17'	1.30
		30	**0.55**	**4'**	**18'**	**1.47**
		40	0.63	4'	19'	1.60
		50	0.71	5'	19'	1.44
	4S-SST-PC	30-40	0.50	4'	18'	1.34
		40-75	0.59	4'	18'	1.58

Radius shown in feet. Data based on 360°.
● = nozzles with PCDs.

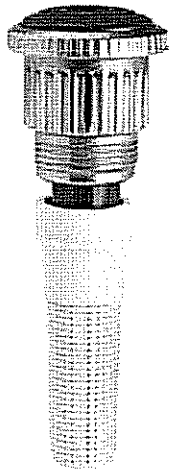
Bolded type indicates optimal operating pressure.

**△ Precipitation rates are for triangular spacing, shown in inches per hour, calculated at 50% of diameter.*
□ Precipitation rates are for square spacing, shown in inches per hour, calculated at 50% of diameter.
All performance specifications are based on the stated working pressure available at the base of the sprinkler.

MP2000 ROTATOR



MP2000
(Female Thread)



MP2000T
(Male Thread)

MP2000 ADVANTAGES VS. CONVENTIONAL SPRAYS

- Higher uniformity — even after radius reduction
- Superior wind resistance
- Reduced misting at higher pressure
- Outstanding close-in water
- Lower application rate — less runoff
- Wider operating pressure range
- Lower system cost — ability to put more heads per zone or use smaller pipe sizes

Arc	Pressure psi	Radius feet	Flow gpm	in/hr	in/hr
360°	25	16	1.16	0.44	0.50
	30	17	1.27	0.42	0.49
	35	18	1.37	0.41	0.47
	40	19	1.47	0.39	0.45
	45	20	1.56	0.38	0.43
	50	21	1.64	0.36	0.41
	55	21	1.70	0.37	0.43

View metric

Walla Walla
Hunter