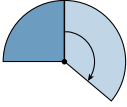
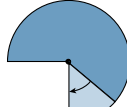

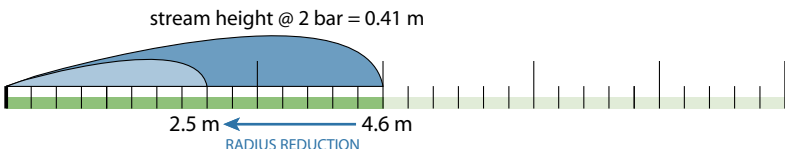


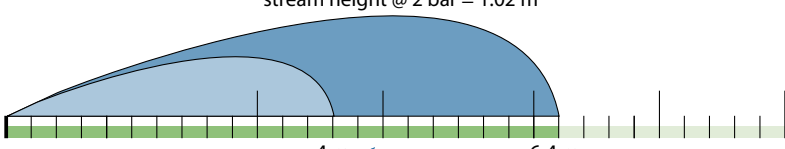



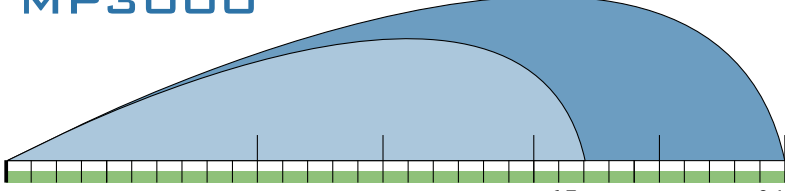



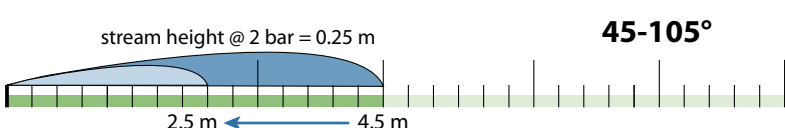



THE IDEAL 2.5-9 M SOLUTION

Maintain Matched Precipitation — Any Arc, Any Radius


<p>Specify Model & Arc. Add "T" to Model Name to specify Male Thread.</p> <p>Example: MP2000 90-210</p> <p style="text-align: center;">Model Arc</p>	 <p>90-210°</p>	 <p>210-270°</p>	 <p>360°</p>
ADJUSTABLE RADIUS		ADJUSTABLE ARC	
<p>MP1000*</p> <p>stream height @ 2 bar = 0.41 m</p>  <p>2.5 m ← 4.6 m RADIUS REDUCTION</p>	<p>MP1000 90-210</p>  <p>Maroon</p>	<p>Not Available</p>	<p>MP1000 360</p>  <p>Olive</p>
<p>MP2000*</p> <p>stream height @ 2 bar = 1.02 m</p>  <p>4 m ← 6.4 m RADIUS REDUCTION</p>	<p>MP2000 90-210</p>  <p>Black</p>	<p>MP2000 210-270</p>  <p>Green</p>	<p>MP2000 360</p>  <p>Red</p>
<p>MP3000**</p> <p>stream height @ 2.8 bar = 2.01 m</p>  <p>6.7 m ← 9.1 m RADIUS REDUCTION</p>	<p>MP3000 90-210</p>  <p>Blue</p>	<p>MP3000 210-270</p>  <p>Yellow</p>	<p>MP3000 360</p>  <p>Gray</p>
<p>*To obtain full radius reduction for the MP1000 and MP2000, operate at a maximum of 2 bar. **When operating the MP3000 at full radius reduction maintain a minimum pressure of 2.8 bar to assure reliable operation.</p>			
<p>MP CORNER</p> <p>stream height @ 2 bar = 0.25 m</p>  <p>2.5 m ← 4.5 m RADIUS REDUCTION</p>	<p>MP Corner</p>  <p>Turquoise</p>	<p>The MP Corner is designed for tight corners that are difficult to irrigate properly with conventional sprinklers. It has an adjustable arc from 45° to 105°, maintains MPR at any arc, any radius and can be placed on the same zone with any other MP Rotator model.</p>	

All MP Rotators can be combined on the same zone for greater design and installation flexibility.


Arc Setting	MP1000							MP2000							MP3000						
	kPa	bar	Rad.(M)	LPH	LPM	mm/hr■	mm/hr▲	KPA	bar	Rad.(M)	LPH	LPM	mm/hr■	mm/hr▲	KPA	bar	Rad.(M)	LPH	LPM	mm/hr■	mm/hr▲
90°	—	—	—	—	—	—	—	175	1.75	5.2	71	1.18	11	12	175	1.75	7.6	158	2.63	11	13
	200	2.00	3.7	36	0.61	11	12	200	2.00	5.5	74	1.23	10	11	200	2.00	8.2	166	2.77	10	11
	225	2.25	3.8	38	0.63	10	12	225	2.25	5.6	80	1.33	10	12	225	2.25	8.4	175	2.92	10	12
	250	2.50	4.0	41	0.68	10	12	250	2.50	5.8	86	1.43	10	12	250	2.50	8.5	185	3.08	10	12
	275	2.75	4.1	42	0.70	10	11	275	2.75	6.1	91	1.52	10	11	275	2.75	9.1	195	3.25	9	11
	300	3.00	4.3	44	0.73	10	11	300	3.00	6.4	94	1.57	9	11	300	3.00	9.1	203	3.38	10	11
	325	3.25	4.3	45	0.75	10	11	325	3.25	6.6	97	1.62	9	10	325	3.25	9.1	212	3.53	10	12
180°	350	3.50	4.4	47	0.78	10	11	350	3.50	6.7	101	1.68	9	10	350	3.50	9.1	220	3.67	11	12
	375	3.75	4.6	49	0.81	9	11	375	3.75	6.7	106	1.77	9	11	375	3.75	9.1	228	3.80	11	13
	—	—	—	—	—	—	—	175	1.75	4.9	133	2.22	11	12	175	1.75	7.6	329	5.48	11	13
	200	2.00	3.7	72	1.20	11	12	200	2.00	5.2	141	2.35	11	13	200	2.00	8.2	353	5.88	10	12
	225	2.25	3.8	76	1.27	10	12	225	2.25	5.3	150	2.50	11	13	225	2.25	8.4	373	6.22	11	12
	250	2.50	4.0	81	1.35	10	12	250	2.50	5.5	160	2.67	11	12	250	2.50	8.5	393	6.55	11	12
	275	2.75	4.1	84	1.40	10	11	275	2.75	5.8	168	2.80	10	12	275	2.75	9.1	413	6.88	10	11
210°	300	3.00	4.3	88	1.46	10	11	300	3.00	6.1	174	2.90	10	11	300	3.00	9.1	431	7.18	10	12
	325	3.25	4.3	91	1.51	10	11	325	3.25	6.2	182	3.03	9	11	325	3.25	9.1	449	7.48	11	12
	350	3.50	4.4	94	1.56	10	11	350	3.50	6.4	189	3.15	9	10	350	3.50	9.1	466	7.77	11	13
	375	3.75	4.6	97	1.62	9	11	375	3.75	6.4	193	3.22	9	11	375	3.75	9.1	481	8.02	12	13
	—	—	—	—	—	—	—	175	1.75	4.9	155	2.58	11	12	175	1.75	7.6	384	6.40	11	13
	200	2.00	3.7	85	1.41	11	13	200	2.00	5.2	165	2.75	11	13	200	2.00	8.2	411	6.85	10	12
	225	2.25	3.8	89	1.48	10	12	225	2.25	5.3	175	2.92	11	13	225	2.25	8.4	436	7.27	11	12
270°	250	2.50	4.0	95	1.58	10	12	250	2.50	5.5	185	3.08	10	12	250	2.50	8.5	459	7.65	11	12
	275	2.75	4.1	98	1.63	10	11	275	2.75	5.8	195	3.25	10	12	275	2.75	9.1	481	8.02	10	11
	300	3.00	4.3	102	1.71	10	11	300	3.00	6.1	205	3.42	10	11	300	3.00	9.1	502	8.37	10	12
	325	3.25	4.3	106	1.76	10	11	325	3.25	6.2	214	3.57	9	11	325	3.25	9.1	523	8.72	11	12
	350	3.50	4.4	109	1.82	10	11	350	3.50	6.4	222	3.70	9	10	350	3.50	9.1	542	9.03	11	13
	375	3.75	4.6	113	1.89	9	11	375	3.75	6.4	228	3.80	10	11	375	3.75	9.1	562	9.37	12	13
	—	—	—	—	—	—	—	175	1.75	4.9	199	3.32	11	12	175	1.75	7.6	501	8.35	12	13
360°	200	2.00	3.5	144	2.40	12	14	200	2.00	5.2	212	3.53	11	13	200	2.00	8.2	530	8.83	10	12
	225	2.25	3.8	153	2.55	11	13	225	2.25	5.3	225	3.75	11	13	225	2.25	8.4	560	9.33	11	12
	250	2.50	4.0	161	2.69	10	12	250	2.50	5.5	238	3.97	10	12	250	2.50	8.5	589	9.82	11	12
	275	2.75	4.1	169	2.81	10	12	275	2.75	5.8	249	4.15	10	12	275	2.75	9.1	619	10.32	10	11
	300	3.00	4.3	177	2.94	10	11	300	3.00	6.1	261	4.35	10	11	300	3.00	9.1	646	10.77	10	12
	325	3.25	4.3	183	3.05	10	11	325	3.25	6.2	272	4.53	9	11	325	3.25	9.1	673	11.22	11	12
	350	3.50	4.4	190	3.17	10	11	350	3.50	6.4	282	4.70	9	10	350	3.50	9.1	701	11.68	11	13
375	3.75	4.5	195	3.25	10	11	375	3.75	6.4	293	4.88	9	11	375	3.75	9.1	727	12.12	12	13	
—	—	—	—	—	—	—	175	1.75	4.9	265	4.42	11	12	175	1.75	7.6	659	10.98	11	13	
90°	200	2.00	3.5	144	2.40	12	14	200	2.00	5.2	283	4.72	11	13	200	2.00	8.2	703	11.72	10	12
	225	2.25	3.8	153	2.55	11	13	225	2.25	5.3	300	5.00	11	13	225	2.25	8.4	745	12.42	11	12
	250	2.50	4.0	161	2.69	10	12	250	2.50	5.5	317	5.28	10	12	250	2.50	8.5	786	13.10	11	12
	275	2.75	4.1	169	2.81	10	12	275	2.75	5.8	333	5.55	10	12	275	2.75	9.1	825	13.75	10	11
	300	3.00	4.3	177	2.94	10	11	300	3.00	6.1	348	5.80	10	11	300	3.00	9.1	862	14.37	10	12
	325	3.25	4.3	183	3.05	10	11	325	3.25	6.2	362	6.03	9	11	325	3.25	9.1	897	14.95	11	12
	350	3.50	4.4	190	3.17	10	11	350	3.50	6.4	375	6.25	9	10	350	3.50	9.1	931	15.52	11	13
375	3.75	4.5	195	3.25	10	11	375	3.75	6.4	384	6.40	9	10	375	3.75	9.1	964	16.07	12	13	

Radius measured on a 10 cm high riser. Precipitation rates are based on head-to-head throw coverage.


Arc Setting	MP CORNER				
	kPa	bar	Rad.(M)	LPH	LPM
45°	—	—	—	—	—
	200	2.00	3.5	36	0.61
	225	2.25	3.8	38	0.63
	250	2.50	4.0	41	0.68
	275	2.75	4.1	42	0.70
	300	3.00	4.3	44	0.73
	325	3.25	4.3	45	0.75
90°	350	3.50	4.4	47	0.78
	375	3.75	4.5	49	0.81
	175	1.75	3.2	69	1.15
	200	2.00	3.5	76	1.27
	225	2.25	3.8	79	1.31
	250	2.50	4.0	84	1.40
	275	2.75	4.1	86	1.44
105°	300	3.00	4.3	94	1.57
	325	3.25	4.3	98	1.63
	350	3.50	4.4	100	1.67
	375	3.75	4.5	104	1.73
	175	1.75	3.2	80	1.34
	200	2.00	3.5	89	1.48
	225	2.25	3.8	92	1.53
180°	250	2.50	4.0	98	1.63
	275	2.75	4.1	102	1.70
	300	3.00	4.3	110	1.83
	325	3.25	4.3	113	1.88
	350	3.50	4.4	117	1.94
	375	3.75	4.5	120	2.00



Easy radius adjustment



Easy arc adjustment



RADIUS ADJUSTMENT* SCREW
clockwise to decrease radius

ARC ADJUSTMENT* RING
clockwise to increase the arc

LEFT EDGE INDICATOR
arc is clockwise from this mark

INLET SCREEN
CAUTION: Do not run the MP Rotator without the inlet screen provided!

*Built-in slip clutch prevents damage from over adjustment.