


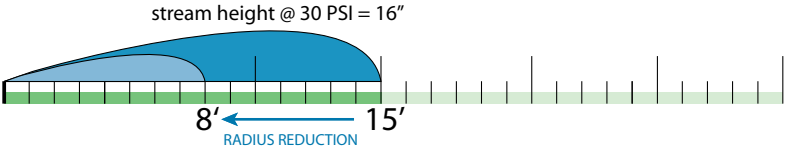



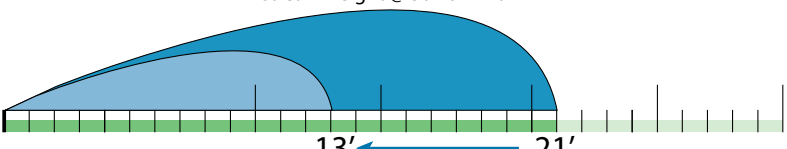



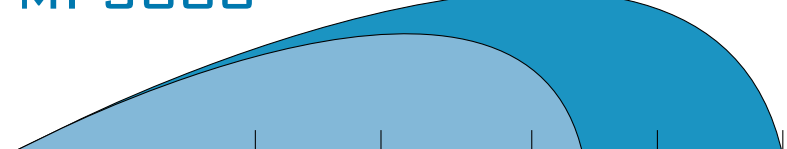



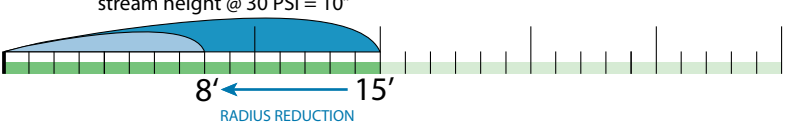
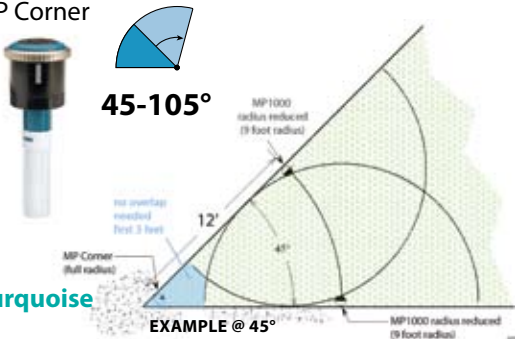
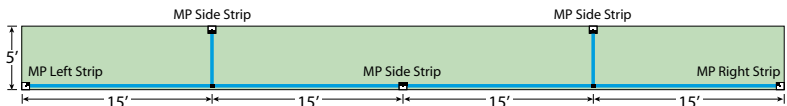








Maintain Matched Precipitation — Any Model, Any Arc, Any Radius

<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>
<p style="text-align: center;">ADJUSTABLE RADIUS</p>	<p style="text-align: center;">ADJUSTABLE ARC</p>		
<p>MP1000</p> <p>stream height @ 30 PSI = 16"</p> 	<p>MP1000 90-210</p>  <p>Maroon</p>	<p>MP1000 210-270</p>  <p>Light Blue</p>	<p>MP1000 360</p>  <p>Olive</p>
<p>MP2000</p> <p>stream height @ 30 PSI = 40"</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 @ 40 PSI = 79"</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>MP CORNER</p> <p>stream height @ 30 PSI = 10"</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>	<p>MP Corner</p>  <p>Turquoise</p> <p>EXAMPLE @ 45°</p>		
<p>MP STRIP</p> <p>▲ EXAMPLE WITH TRIANGULAR SPACING</p>  <p>The three new MP Strip models of the MP Rotator family offer an exciting alternative to conventional spray heads to meet the challenges of irrigating strip areas. Strip models offer improved uniformity and excellent wind-fighting ability. The reduced flow rate compared to conventional sprays makes longer runs and/or fewer zones possible.</p>	<p>MP LEFT STRIP</p>   <p>Ivory</p>	<p>MP SIDE STRIP</p>   <p>Brown</p>	<p>MP RIGHT STRIP</p>   <p>Copper</p>

Arc Setting	MP1000*					MP2000*					MP3000**				
	PSI	Rad. Ft.	GPM	in/hr. ■	in/hr. ▲	PSI	Rad. Ft.	GPM	in/hr. ■	in/hr. ▲	PSI	Rad. Ft.	GPM	in/hr. ■	in/hr. ▲
90°	25	-	-	-	-	25	17	0.31	0.41	0.48	25	25	0.69	0.43	0.49
	30	12	0.16	0.43	0.50	30	18	0.33	0.39	0.45	30	27	0.74	0.39	0.45
	35	13	0.18	0.40	0.46	35	19	0.37	0.39	0.46	35	28	0.80	0.39	0.45
	40	14	0.19	0.39	0.45	40	20	0.40	0.39	0.44	40	30	0.86	0.37	0.43
	45	14	0.20	0.39	0.45	45	21	0.42	0.37	0.42	45	30	0.91	0.39	0.45
	50	14	0.21	0.38	0.43	50	22	0.44	0.35	0.40	50	30	0.96	0.41	0.47
180°	25	-	-	-	-	25	16	0.58	0.44	0.50	25	25	1.44	0.44	0.51
	30	12	0.32	0.43	0.50	30	17	0.63	0.42	0.49	30	27	1.58	0.42	0.48
	35	13	0.35	0.40	0.46	35	18	0.69	0.41	0.47	35	28	1.70	0.42	0.48
	40	14	0.37	0.39	0.45	40	19	0.74	0.39	0.45	40	30	1.82	0.39	0.45
	45	14	0.40	0.39	0.45	45	20	0.78	0.38	0.43	45	30	1.93	0.41	0.48
	50	15	0.41	0.38	0.43	50	21	0.83	0.36	0.41	50	30	2.04	0.44	0.50
210°	25	-	-	-	-	25	16	0.68	0.44	0.50	25	25	1.68	0.44	0.51
	30	12	0.37	0.43	0.50	30	17	0.74	0.42	0.49	30	27	1.84	0.42	0.48
	35	13	0.41	0.40	0.46	35	18	0.80	0.41	0.47	35	28	1.99	0.42	0.48
	40	14	0.43	0.39	0.45	40	19	0.86	0.39	0.45	40	30	2.12	0.39	0.45
	45	14	0.46	0.39	0.45	45	20	0.92	0.38	0.43	45	30	2.25	0.41	0.48
	50	15	0.48	0.38	0.43	50	21	0.97	0.36	0.41	50	30	2.37	0.43	0.50
270°	25	-	-	-	-	25	16	0.87	0.44	0.50	25	25	2.19	0.45	0.52
	30	12	0.48	0.43	0.50	30	17	0.95	0.42	0.49	30	27	2.37	0.42	0.48
	35	13	0.54	0.40	0.46	35	18	1.03	0.41	0.47	35	28	2.55	0.42	0.48
	40	14	0.57	0.39	0.45	40	19	1.10	0.39	0.45	40	30	2.73	0.39	0.45
	45	14	0.60	0.39	0.45	45	20	1.17	0.38	0.43	45	30	2.89	0.41	0.48
	50	15	0.63	0.38	0.43	50	21	1.23	0.36	0.41	50	30	3.06	0.44	0.50
360°	25	-	-	-	-	25	16	1.16	0.44	0.50	25	25	2.88	0.44	0.51
	30	12	0.65	0.43	0.50	30	17	1.27	0.42	0.49	30	27	3.15	0.42	0.48
	35	13	0.71	0.40	0.47	35	18	1.37	0.41	0.47	35	28	3.40	0.42	0.48
	40	14	0.75	0.39	0.46	40	19	1.47	0.39	0.45	40	30	3.64	0.39	0.45
	45	14	0.80	0.39	0.45	45	20	1.56	0.38	0.43	45	30	3.86	0.41	0.48
	50	15	0.84	0.38	0.44	50	21	1.64	0.36	0.41	50	30	4.07	0.44	0.50
55	15	0.87	0.37	0.43	55	21	1.70	0.37	0.43	55	30	4.27	0.46	0.53	

*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 assure reliable operation. Radius measured on a 4" high riser. Precipitation rates are based on head-to-head throw coverage.

Arc Setting	MP CORNER			MP LEFT STRIP				MP SIDE STRIP				MP RIGHT STRIP			
	PSI	Rad. Ft.	GPM	PSI	Unadjusted Radius GPM	Reduced Radius GPM	Precip.*** Rate in/hr	PSI	Unadjusted Radius GPM	Reduced Radius GPM	Precip.*** Rate in/hr	PSI	Unadjusted Radius GPM	Reduced Radius GPM	Precip.*** Rate in/hr
45°	25	-	-	30	.19	.14	.49	30	.38	.27	.49	30	.19	.14	.49
	30	12	0.17	35	.21	.15	.49	35	.41	.30	.49	35	.21	.15	.49
	35	13	0.18	40	.22	.16	.48	40	.44	.32	.48	40	.22	.16	.48
	40	14	0.19	45	.23	.17	.48	45	.47	.34	.48	45	.23	.17	.48
	45	14	0.21	50	.25	.18	.48	50	.49	.36	.48	50	.25	.18	.48
	55	15	0.23	55	.26	.19	.48	55	.51	.38	.48	55	.26	.19	.48
90°	25	11	0.31	30 PSI 				30 PSI 				30 PSI 			
	30	12	0.34												
	35	13	0.36												
	40	14	0.39												
	45	14	0.41												
	50	15	0.43												
105°	25	11	0.36	50 PSI 				50 PSI 				50 PSI 			
	30	12	0.39												
	35	13	0.42												
	40	14	0.45												
	45	14	0.48												
	50	15	0.51												

***The slightly higher precipitation rate of the MP Strips is intentional. It compensates for the significant proportion of edge watering in strip applications.