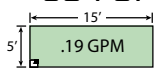
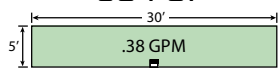
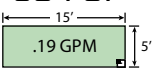
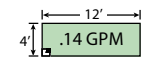
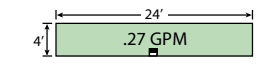
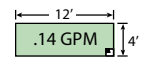
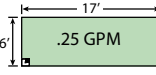
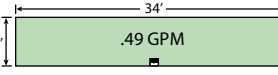
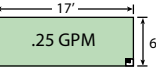
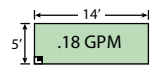
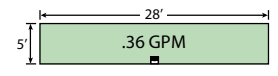
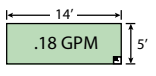


Arc Setting	MP1000 *					MP2000 *					MP3000 **				
	PSI	Rad. Ft.	GPM	in/hr. ☒	in/hr. ☒	PSI	Rad. Ft.	GPM	in/hr. ☒	in/hr. ☒	PSI	Rad. Ft.	GPM	in/hr. ☒	in/hr. ☒
90°	25	-	-	-	-	25	17	0.31	0.41	0.48	25	25	0.69	0.43	0.49
	30	12	0.16	0.43	0.50	30	18	0.33	0.39	0.45	30	27	0.74	0.39	0.45
	35	13	0.18	0.40	0.46	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	<b>30 PSI</b> 				<b>30 PSI</b> 				<b>30 PSI</b> 			
	30	12	0.34												
	35	13	0.36	<b>50 PSI</b> 				<b>50 PSI</b> 				<b>50 PSI</b> 			
	40	14	0.39												
	45	14	0.41												
	50	15	0.43												
55	15	0.46													
105°	25	11	0.36												
	30	12	0.39												
	35	13	0.42												
	40	14	0.45												
	45	14	0.48												
	50	15	0.51												
55	15	0.53													

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