

MICRO RAIN

PERFORMANCE SUMMARY

MODEL Tube ID. (Inches) x Tube Length	GPM	INLET PSI	NOZZLE SIZE (MM)	TOTAL WIDTH FT	IRRIGATED WIDTH (80%) FT	MAX LENGTH FT	ACRES PER RUN	RETRACTION RATE (FT/HOUR) @APPLICATION DEPTH						
								0.25"	0.50"	0.75"	1.0"	1.5"	2.0"	
MR 25 (.8" X 165')	3.2	35	4	72	58	201	0.27	21						
	3.7	45	4	74	60	198	0.27	24						
	5.8	48	5	85	70	207	0.32	32	16					
	8.5	55	6	94	75	212	0.35	44	22					
	9.5	65	6	98	78	214	0.38	46	23					
MR 32 (1" X 242')	7.5	45	6	90	72	287	0.5	40						
	11	55	7	100	80	292	0.54	53	27					
	16	75	8	112	90	298	0.62	69	35					
	18	93	9	125	100	304	0.68	70	35	23				
	21	95	10	132	105	308	0.71	77	38	26				
MR43 (1.43" X 393')	15	45	8 K	112	90	449	1.02	64	32					
	23	65	9 K	128	102	457	1.04	88	44	29	22			
	28	70	10 K	134	107	460	1.1	102	51	33	26			
	40	90	12 H	157	126	471	1.32	122	61	41	30	20		
	60	138	12 H	190	152	488	1.63	153	76	51	38	26	19	
MR50 (1.67" X 558')	28	72	10	134	107	625	1.5	102	51	33	26			
	40	80	12	144	115	630	1.55	135	67	45	34	23		
	73	136	14	190	152	653	2.21	186	93	62	47	31	23	
MR58 (1.9" X 460')	40	65	12	138	110	539	1.3	140	70	47	35	24	17	
	59	73	14	164	131	542	1.58	174	87	58	44	29	22	
	73	92	14	191	152	555	1.87	186	93	62	47	31	23	
	82	117	14	204	163	562	2.02	194	97	65	49	33	24	
	103	134	16	216	173	568	2.17	230	115	77	58	39	29	
MR63 (2.1" X 328')	73	79	14	190	152	428	1.41	186	93	62	47	31	23	
	93	87	16	196	157	428	1.47	228	114	76	57	39	28	
	115	97	18	236	189	446	1.83	232	118	79	58	40	29	
	140	116	20	250	200	453	1.97	270	135	90	68	45	34	
MR58RL (1.9" X 660')	40	55	12	132	106	726	1.75		73	49	37	25	17	
	48	75	12	156	125	738	2.11		74	49	37	25	19	
	67	95	14	172	138	746	2.36		94	63	47	32	21	
	75	115	14	194	155	757	2.69		93	62	47	31	22	
	90	125	16	192	154	756	2.67		85	57	43	29	23	

NOTICE: These specifications are for a guide only and are based on theoretical calculations and performance tests. This is to be used as a guide only, as performance may vary under field conditions. The combination of gallons per minute, pressure, and atmospheric conditions such as wind speed will determine your performance characteristics. Shortening the tube length can also increase performance of your MICRO RAIN.

MR43 Note: K = KI Sprinkler; H = Hidra Sprinkler

*Red numbers indicate a high speed option

