



# MR SERIES - MID RANGE

Tip Cap	PSI	Drop Size	Capacity One Nozzle (GPM)	20" Spacing							
				GPA							
				5 MPH	6 MPH	7.5MPH	10 MPH	12.5 MPH	15 MPH	17.5 MPH	20MPH
MR110-015 (100)	20										
	30	C	0.13	7.7	6.4	5.1	3.9	3.1	2.6	2.2	1.9
	40	C	0.15	8.9	7.4	5.9	4.5	3.6	3.0	2.5	2.2
	50	M	0.17	10.0	8.4	6.6	5.0	4.0	3.3	2.8	2.5
	60	M	0.18	10.9	8.9	7.3	5.5	4.4	3.6	3.1	2.7
	70	F	0.2	11.8	9.9	7.9	5.9	4.7	3.9	3.4	2.9
MR110-02 (50)	20										
	30	C	0.17	10.3	8.4	6.9	5.1	4.1	3.4	2.9	2.6
	40	C	0.2	11.9	9.9	7.9	5.9	4.8	4.0	3.4	3.0
	50	M	0.22	13.3	10.9	8.9	6.6	5.3	4.4	3.8	3.3
	60	M	0.24	14.5	11.9	9.7	7.3	5.8	4.8	4.2	3.6
	70	M	0.26	15.7	12.9	10.5	7.9	6.3	5.2	4.5	3.9
MR110-025 (50)	20										
	30	C	0.22	12.9	10.9	8.6	6.4	5.1	4.3	3.7	3.2
	40	C	0.25	14.9	12.4	9.9	7.4	5.9	5.0	4.2	3.7
	50	C	0.28	16.6	13.9	11.1	8.3	6.6	5.5	4.7	4.2
	60	C	0.31	18.2	15.3	12.1	9.1	7.3	6.1	5.2	4.5
	70	M	0.33	19.6	16.3	13.1	9.8	7.9	6.5	5.6	4.9
MR110-03 (50)	20										
	30	VC	0.26	15.4	12.9	10.3	7.7	6.2	5.1	4.4	3.9
	40	C	0.3	17.8	14.9	11.9	8.9	7.1	5.9	5.1	4.5
	50	C	0.34	20.0	16.8	13.3	10.0	8.0	6.6	5.7	5.0
	60	C	0.37	22.0	18.3	14.5	10.9	8.7	7.3	6.2	5.5
	70	C	0.4	24.0	19.8	15.7	11.8	9.4	7.9	6.7	5.9
MR110-04 (50)	20										
	30	VC	0.35	21.0	17.3	13.7	10.3	8.2	6.9	5.9	5.1
	40	C	0.4	24.0	19.8	15.8	11.9	9.5	7.9	6.8	5.9
	50	C	0.45	27.0	22.3	17.7	13.3	10.6	8.9	7.6	6.6
	60	C	0.49	29.0	24.3	19.4	14.5	11.6	9.7	8.3	7.3
	70	C	0.53	31.0	26.2	21.0	15.7	12.6	10.5	9.0	7.9
MR110-05 (50)	20										
	30	XC	0.43	26.0	21.3	17.1	12.9	10.3	8.6	7.3	6.4
	40	VC	0.5	30.0	24.8	20.0	15.0	11.9	9.9	8.5	7.4
	50	VC	0.56	33.0	27.7	22.0	17.0	13.3	11.1	9.5	8.3
	60	C	0.61	36.0	30.2	24.0	18.0	14.5	12.1	10.4	9.1
	70	C	0.66	39.0	32.7	26.0	20.0	15.7	13.1	11.2	9.8
MR110-06 (50)	20										
	30	XC	0.52	31.0	25.8	20.6	15.4	12.3	10.3	8.8	7.7
	40	XC	0.6	36.0	29.7	23.8	17.8	14.3	11.9	10.2	8.9
	50	VC	0.67	40.0	33.2	27.0	20.0	15.9	13.3	11.4	10.0
	60	VC	0.73	44.0	36.0	29.0	22.0	17.5	14.5	12.5	10.9
	70	VC	0.79	47.0	39.0	31.0	24.0	19.0	15.7	13.5	11.8



## MR SERIES - MID RANGE

Tip Cap	PSI	Drop Size	Capacity One Nozzle (GPM)	20" Spacing								
				GPA								
				5 MPH	6 MPH	7.5MPH	10 MPH	12.5 MPH	15 MPH	17.5 MPH	20MPH	
MR110-08	20											
	30	UC	0.69	41.0	34.0	27.0	21.0	16.0	14.0	12.0	10.0	
	40	UC	0.8	48.0	40.0	32.0	24.0	19.0	16.0	14.0	12.0	
	50	XC	0.89	53.0	44.0	35.0	27.0	21.0	18.0	15.0	13.0	
	60	XC	0.98	58.0	49.0	39.0	29.0	23.0	19.0	17.0	15.0	
	70	XC	1.06	63.0	53.0	42.0	31.0	25.0	21.0	18.0	16.0	
MR110-10	20											
	30	UC	0.87	51.0	43.0	34.0	26.0	21.0	17.0	15.0	13.0	
	40	XC	1	59.0	50.0	40.0	30.0	24.0	20.0	17.0	15.0	
	50	XC	1.12	66.0	56.0	44.0	33.0	27.0	22.0	19.0	17.0	
	60	XC	1.22	73.0	60.0	48.0	36.0	29.0	24.0	21.0	18.0	
	70	XC	1.32	79.0	65.0	52.0	39.0	31.0	26.0	22.0	20.0	
MR110-125	20											
	30	UC	1.08	64.0	54.0	43.0	32.0	26.0	21.0	18.0	16.0	
	40	UC	1.25	74.0	62.0	50.0	37.0	30.0	25.0	21.0	19.0	
	50	UC	1.4	83.0	69.0	55.0	42.0	33.0	28.0	24.0	21.0	
	60	UC	1.53	91.0	76.0	61.0	45.0	36.0	30.0	26.0	23.0	
	70	UC	1.65	98.0	82.0	65.0	49.0	39.0	33.0	28.0	25.0	
MR110-15	20											
	30	UC	1.3	77.0	64.0	51.0	39.0	31.0	26.0	22.0	19.0	
	40	UC	1.5	89.0	74.0	59.0	45.0	36.0	30.0	25.0	22.0	
	50	UC	1.68	100.0	83.0	66.0	50.0	40.0	33.0	28.0	25.0	
	60	UC	1.84	109.0	91.0	73.0	55.0	44.0	36.0	31.0	27.0	
	70	UC	1.98	118.0	98.0	79.0	59.0	47.0	39.0	34.0	29.0	



### MR SERIES - MID RANGE

DROPLET SIZE - LARGE (474vdm\*)

COVERAGE - VERY GOOD

DRIFT POTENTIAL - MAJOR REDUCTION

DESIGN - DUAL ORIFICE FLAT FAN

