






MP Rotator Performance Data – Metric

MP1000

Radius: 2.5 to 4.6 m
Adjustable Arc and Full Circle
Color Code: Maroon or Olive

Arc	Pressure		Color	Radius m	Flow		Precip mm/hr	
	Bars	kPa			LPH	LPM	■	▲
90° 	1.75	175	Maroon = 90° to 210°	---	---	---	---	---
	2.00	200		3.7	36	0.61	11	12
	2.25	225		3.8	38	0.63	10	12
	2.50	250		4.0	41	0.68	10	12
	2.75	275		4.1	42	0.70	10	11
	3.00	300		4.3	44	0.73	10	11
	3.25	325		4.3	45	0.75	10	11
	3.50	350		4.4	47	0.78	10	11
	3.75	375		4.6	49	0.81	9	11
180° 	1.75	175	Maroon = 90° to 210°	---	---	---	---	---
	2.00	200		3.7	72	1.20	11	12
	2.25	225		3.8	76	1.27	10	12
	2.50	250		4.0	81	1.35	10	12
	2.75	275		4.1	84	1.40	10	11
	3.00	300		4.3	88	1.46	10	11
	3.25	325		4.3	91	1.51	10	11
	3.50	350		4.4	94	1.56	10	11
	3.75	375		4.6	97	1.62	9	11
210° 	1.75	175	Lt. Blue = 210° to 270°	---	---	---	---	---
	2.00	200		3.7	85	1.41	11	13
	2.25	225		3.8	89	1.48	10	12
	2.50	250		4.0	95	1.58	10	12
	2.75	275		4.1	98	1.63	10	11
	3.00	300		4.3	102	1.71	10	11
	3.25	325		4.3	106	1.76	10	11
	3.50	350		4.4	109	1.82	10	11
	3.75	375		4.6	113	1.89	9	11
270° 	1.75	175	Lt. Blue = 210° to 270°	--	--	--	--	--
	2.00	200		3.7	108	1.80	11	13
	2.25	225		3.8	114	1.90	10	12
	2.50	250		4.0	123	2.05	10	12
	2.75	275		4.1	126	2.10	10	11
	3.00	300		4.3	132	2.20	10	11
	3.25	325		4.3	135	2.25	10	11
	3.50	350		4.4	141	2.35	10	11
	3.75	375		4.6	147	2.45	9	11
360° 	1.75	175	Olive = 360°	---	---	---	---	---
	2.00	200		3.5	144	2.40	12	14
	2.25	225		3.8	153	2.55	11	13
	2.50	250		4.0	161	2.69	10	12
	2.75	275		4.1	169	2.81	10	12
	3.00	300		4.3	177	2.94	10	11
	3.25	325		4.3	183	3.05	10	11
	3.50	350		4.4	190	3.17	10	11
	3.75	375		4.5	195	3.25	10	11