

MP ROTATOR® 800 SERIES

Radius: 1.8 to 4.9 m

FEATURES

- Provides coverage from 1.8 to 4.9 m
- Radius can be reduced up to approximately 25% on all models
- Colour-coded for easy identification
- Removable filter screen prevents large objects from clogging nozzle
- Wind-resistant multi-stream technology
- Adjustable arc and radius
- ▶ Automatic matched precipitation
- ▶ Double-pop feature
- ▶ Distribution uniformity
- ▶ Low precipitation rate

OPERATING SPECIFICATIONS

- Recommended operating pressure: 2.8 bar; 280 kPa
To achieve minimum radius setting: 2.1 bar; 210 kPa
- MP800SR-90 uses a 60 mesh; 250 microns built-in nozzle filter
- MP800SR-360 and MP815 use a 40 mesh; 420 microns built-in nozzle filter
- Recommended filtering when operating on dirty water
- Hunter's HY filters are a great solution for zone-specific MP800 arrangements

OPTIONS

- Specify Pro-Spray® PRS40 pop-up for accurate pressure regulation to achieve typical radius settings
- Specify Pro-Spray PRS30 for accurate pressure regulation to achieve minimum radius settings

MP800SR 1.8 to 3.5 m radius



MP800SR-90
90° to 210°



MP800SR-360
360°

MP815 2.5 m to 4.9 m radius



MP815-90
90° to 210°



MP815-210
210° to 270°



MP815-360
360°

MP800SR-90



MP815-90



MP ROTATOR PERFORMANCE DATA





MP800SR

Radius: 1.8 to 3.5 m

Adjustable Arc and Full-Circle

● Orange and Grey: 90° to 210°

● Lime Green and Grey: 360°

MAX RADIUS								MIN RADIUS			
Arc	Pressure		Radius	Flow		Precip. mm/hr		Radius		Flow	
	bar	kPa	m	m ³ /hr	l/min	■	▲	m	m ³ /hr	l/min	
90° 	2.1	200	2.6	0.04	0.61	22	25	1.8	0.03	0.49	
	2.5	250	2.9	0.04	0.72	21	24	2.1	0.03	0.55	
	2.8	280	3.1	0.05	0.87	21	24	2.4	0.04	0.61	
	3.0	300	3.4	0.06	0.95	20	23	2.4	0.04	0.68	
	3.5	350	3.5	0.06	1.02	20	23	2.7	0.04	0.72	
	3.8	380	3.5	0.06	1.06	20	23	3.0	0.05	0.76	
180° 	2.1	200	2.6	0.07	1.21	22	25	1.8	0.06	0.98	
	2.5	250	2.8	0.08	1.40	21	24	2.1	0.07	1.10	
	2.8	280	3.0	0.10	1.59	21	24	2.4	0.07	1.21	
	3.0	300	3.3	0.10	1.74	19	22	2.4	0.08	1.36	
	3.5	350	3.4	0.11	1.82	19	22	2.7	0.09	1.44	
	3.8	380	3.5	0.11	1.89	18	21	3.0	0.09	1.51	
210° 	2.1	200	2.6	0.08	1.40	22	25	1.8	0.07	1.15	
	2.5	250	2.8	0.10	1.67	22	25	2.1	0.08	1.28	
	2.8	280	3.0	0.11	1.85	21	24	2.4	0.08	1.41	
	3.0	300	3.2	0.12	2.01	20	23	2.4	0.10	1.59	
	3.5	350	3.4	0.13	2.12	19	22	2.7	0.10	1.68	
	3.8	380	3.5	0.13	2.20	18	21	3.0	0.11	1.77	
360° 	2.1	200	2.6	0.14	2.38	22	25	1.8	0.11	1.78	
	2.5	250	2.8	0.16	2.65	20	23	2.1	0.12	1.97	
	2.8	280	3.0	0.18	2.95	20	23	2.4	0.13	2.12	
	3.0	300	3.1	0.19	3.22	20	23	2.4	0.13	2.23	
	3.5	350	3.3	0.20	3.33	19	21	2.7	0.14	2.38	
	3.8	380	3.5	0.22	3.71	18	21	3.0	0.16	2.65	

MP ROTATOR PERFORMANCE DATA

MP815






Radius: 2.5 to 4.9 m

Adjustable Arc and Full-Circle

● Maroon and Grey: 90° to 210°

● Lt. Blue and Grey: 210° to 270°

● Olive and Grey: 360°

Arc	Pressure		Radius	Flow		Precip. mm/hr	
	bar	kPa	m	m ³ /hr	l/min	■	▲
90° 	2.1	210	4.3	0.10	1.59	21	24
	2.5	250	4.5	0.10	1.74	21	24
	2.8	280	4.6	0.11	1.85	21	24
	3.1	310	4.8	0.12	1.97	21	24
	3.5	350	4.9	0.12	2.08	21	24
	3.8	380	4.9	0.13	2.20	22	25
180° 	2.1	210	4.0	0.17	2.84	21	25
	2.5	250	4.3	0.20	3.26	21	24
	2.8	280	4.5	0.21	3.52	21	24
	3.1	310	4.6	0.22	3.63	21	24
	3.5	350	4.8	0.24	4.01	21	24
	3.8	380	4.9	0.25	4.20	21	24
210° 	2.1	210	4.0	0.20	3.33	21	25
	2.5	250	4.3	0.22	3.63	20	23
	2.8	280	4.5	0.25	4.16	21	24
	3.1	310	4.6	0.26	4.39	21	25
	3.5	350	4.8	0.28	4.69	21	24
	3.8	380	4.9	0.30	4.92	21	24
270° 	2.1	210	4.0	0.26	4.31	22	25
	2.5	250	4.3	0.28	4.69	20	23
	2.8	280	4.5	0.32	5.30	21	24
	3.1	310	4.6	0.33	5.56	21	24
	3.5	350	4.8	0.35	5.83	20	23
	3.8	380	4.9	0.37	6.09	20	23
360° 	2.1	210	4.0	0.35	5.75	22	25
	2.5	250	4.3	0.39	6.43	21	24
	2.8	280	4.5	0.42	7.08	21	24
	3.1	310	4.6	0.45	7.57	21	25
	3.5	350	4.8	0.48	8.06	21	24
	3.8	380	4.9	0.51	8.55	21	25

MP ROTATOR

Bold = Optimal pressure for the MP Rotator is 2.8 bar; 280 kPa. This can easily be achieved by using the MP Rotator with the Pro-Spray PRS40, pressure regulated at 2.8 bar; 280 kPa.