

MP ROTATOR® 800

Radius: 1.8 to 4.9 m

20
mm/hr

The MP800 offers a higher precipitation rate perfect for small spaces and spray retrofits.

KEY BENEFITS

- Precipitation rate of approximately 20 mm/hr for spray retrofit applications
- Automatic matched precipitation for simplified irrigation design and flexibility
- Double-pop feature protects the nozzle from external debris
- High distribution uniformity for a healthy landscape with maximum water efficiency

ADDITIONAL FEATURES

- Wind-resistant, multi-stream technology prevents misting
- Adjustable arc only when MP Rotator nozzle is running for vandal resistance
- Removable filter screen prevents nozzle clogging
- Colour-coded for easy identification

OPERATING SPECIFICATIONS

- Radius reduction up to approximately 25% on all models
- Recommended operating pressure: 2.8 bar; 280 kPa
- Minimum radius setting achieved at 2.1 bar; 210 kPa
- Filtration recommended on dirty water applications
- Warranty period: 3 years

OPTIONS

- Pair with Pro-Spray™ PRS40 pop-up for pressure regulation to 2.8 bar; 280 kPa for nominal radius settings
- Pair with Pro-Spray PRS30 pop-up for pressure regulation to 2.1 bar; 210 kPa for minimum radius settings

MP800SR: 1.8 m 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°

Compatible with:

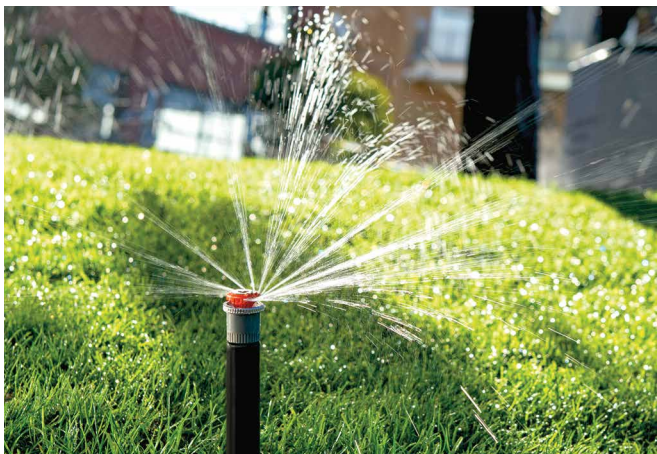


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PRS30 and PRS40
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MP800SR-90







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	

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.

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