

STANDARD MP ROTATOR™

The MP Rotator Nozzle is the most trusted high-efficiency solution on the market, offering up to 30% water savings over traditional spray nozzles.

Radius: 2.5 to 10.7 m

10
mm/hr

KEY BENEFITS

- Lowest precipitation rate in the industry of approximately 10 mm/hr
- 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
- For vandal resistance, the arc is adjustable only when the MP Rotator Nozzle is running
- Removable filter screen prevents nozzle from 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
- Warranty period: 3 years

OPTIONS

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

MP ROTATOR - SPECIFICATION BUILDER: ORDER 1 + 2

1 Model	2 Options
MP1000-90 = 2.5 to 4.5 m radius, adjustable from 90° to 210°	(blank) = No option HT = Male threaded version <i>(Not available in 3500 and 1000-210)</i>
MP1000-210 = 2.5 to 4.5 m radius, adjustable from 210° to 270°	
MP1000-360 = 2.5 to 4.5 m radius, 360°	
MP2000-90 = 4.0 to 6.4 m radius, adjustable from 90° to 210°	
MP2000-210 = 4.0 to 6.4 m radius, adjustable from 210° to 270°	
MP2000-360 = 4.0 to 6.4 m radius, 360°	
MP3000-90 = 6.7 to 9.1 m radius, adjustable from 90° to 210°	
MP3000-210 = 6.7 to 9.1 m radius, adjustable from 210° to 270°	
MP3000-360 = 6.7 to 9.1 m radius, 360°	
MP3500-90 = 9.4 to 10.7 m radius, adjustable from 90° to 210°	
MPLCS-515 = Left corner strip, 1.5 m x 4.6 m	
MPRCS-515 = Right corner strip, 1.5 m x 4.6 m	
MPSS-530 = Side strip, 1.5 m x 9.1 m	
MP-CORNER = 2.5 to 4.5 m radius, adjustable from 45° to 105°	

MP1000: 2.5 to 4.5 m radius



MP1000-90
90° to 210°



MP1000-210
210° to 270°



MP1000-360
360°

MP2000: 4.0 to 6.4 m radius



MP2000-90
90° to 210°



MP2000-210
210° to 270°



MP2000-360
360°

MP3000: 6.7 to 9.1 m radius



MP3000-90
90° to 210°



MP3000-210
210° to 270°



MP3000-360
360°

MP3500: 9.4 to 10.7 m radius



MP3500-90
90° to 210°

MP ROTATOR PERFORMANCE DATA

MP1000

Radius: 2.5 to 4.5 m
Adjustable Arc and Full-Circle

- Maroon: 90° to 210°
- Lt. Blue: 210° to 270°
- Olive: 360°

MP2000

Radius: 4.0 to 6.4 m
Adjustable Arc and Full-Circle

- Black: 90° to 210°
- Green: 210° to 270°
- Red: 360°

MP3000

Radius: 6.7 to 9.1 m
Adjustable Arc and Full-Circle

- Blue: 90° to 210°
- Yellow: 210° to 270°
- Grey: 360°

Arc	Pressure		Radius	Flow	Flow	Precip mm/hr		Radius	Flow	Flow	Precip mm/hr		Radius	Flow	Flow	Precip mm/hr	
	bar	kPa	m	m ³ /hr	l/min	■	▲	m	m ³ /hr	l/min	■	▲	m	m ³ /hr	l/min	■	▲
90° 	2.1	210	3.7	0.04	0.64	11	13	5.5	0.09	1.44	12	13	8.2	0.17	2.88	10	12
	2.5	250	4.0	0.04	0.72	11	13	5.8	0.09	1.52	11	13	8.5	0.19	3.11	10	12
	2.8	280	4.1	0.05	0.80	11	13	6.1	0.10	1.63	11	12	9.1	0.20	3.26	10	11
	3.0	300	4.3	0.05	0.87	11	13	6.4	0.11	1.74	10	12	9.1	0.21	3.41	10	12
	3.5	350	4.5	0.06	0.95	11	13	6.4	0.11	1.78	11	12	9.1	0.22	3.60	11	12
	3.8	380	4.5	0.06	1.02	12	14	6.4	0.11	1.82	11	12	9.1	0.23	3.83	11	13
180° 	2.1	210	3.7	0.08	1.29	11	13	5.2	0.15	2.43	11	13	8.2	0.36	5.99	11	12
	2.5	250	4.0	0.09	1.44	11	13	5.5	0.16	2.69	11	12	8.5	0.39	6.44	11	12
	2.8	280	4.1	0.10	1.59	11	13	5.8	0.18	2.92	11	12	9.1	0.42	6.90	10	12
	3.0	300	4.3	0.10	1.67	11	13	6.1	0.20	3.22	11	12	9.1	0.44	7.31	11	12
	3.5	350	4.5	0.12	1.90	11	13	6.4	0.21	3.45	10	12	9.1	0.47	7.73	11	13
	3.8	380	4.5	0.12	1.93	12	13	6.4	0.22	3.60	11	12	9.1	0.49	8.07	12	14
210° 	2.1	210	3.7	0.09	1.52	12	13	5.2	0.17	2.84	11	13	8.2	0.42	6.97	11	12
	2.5	250	4.0	0.10	1.71	11	13	5.5	0.19	3.07	11	12	8.5	0.46	7.54	11	13
	2.8	280	4.1	0.11	1.86	11	13	5.8	0.20	3.26	10	12	9.1	0.49	8.03	10	12
	3.0	300	4.3	0.12	1.93	11	13	6.1	0.21	3.45	10	11	9.1	0.52	8.53	11	12
	3.5	350	4.5	0.13	2.16	11	13	6.4	0.23	3.71	9	11	9.1	0.55	8.98	11	13
	3.8	380	4.5	0.14	2.24	11	13	6.4	0.23	3.83	10	11	9.1	0.57	9.44	12	14
270° 	2.1	210	3.7	0.11	1.82	11	12	5.2	0.22	3.60	11	12	8.2	0.55	8.98	11	12
	2.5	250	4.0	0.12	2.01	10	12	5.5	0.24	3.90	10	12	8.5	0.59	9.66	11	12
	2.8	280	4.1	0.14	2.39	11	13	5.8	0.25	4.17	10	12	9.1	0.63	10.35	10	12
	3.0	300	4.3	0.15	2.54	11	13	6.1	0.27	4.43	10	11	9.1	0.66	10.95	11	12
	3.5	350	4.5	0.17	2.73	11	13	6.4	0.28	4.66	9	11	9.1	0.70	11.60	11	13
	3.8	380	4.5	0.17	2.84	11	13	6.4	0.30	4.93	10	11	9.1	0.74	12.20	12	14
360° 	2.1	210	3.7	0.16	2.62	12	13	5.2	0.29	4.85	11	13	8.2	0.72	11.94	11	12
	2.5	250	4.0	0.18	2.92	11	13	5.5	0.32	5.19	10	12	8.5	0.78	12.89	11	12
	2.8	280	4.1	0.19	3.18	11	13	5.8	0.34	5.61	10	12	9.1	0.84	13.80	10	12
	3.0	300	4.3	0.20	3.34	11	13	6.1	0.36	5.95	10	11	9.1	0.89	14.63	11	12
	3.5	350	4.5	0.23	3.71	11	13	6.4	0.39	6.37	9	11	9.1	0.94	15.43	11	13
	3.8	380	4.5	0.23	3.83	11	13	6.4	0.40	6.59	10	11	9.1	0.98	16.18	12	14

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

Works best with Pro-Spray PRS40



Smart WaterMark
Recognised as a responsible
water-saving tool

Compatible with:



Pro-Spray PRS40
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MP ROTATOR PERFORMANCE DATA

MP3500

Radius: 9.4 to 10.7 m

Adjustable Arc

● Light Brown: 90° to 210°

Arc	Pressure		Radius m	Flow m³/hr	Flow l/min	Precip. mm/hr	
	bar	kPa				■	▲
90° 	2.1	210	10.4	0.26	4.28	10	11
	2.5	250	10.4	0.28	4.58	10	12
	2.8	280	10.7	0.29	4.84	10	12
	3.0	300	10.7	0.31	5.22	11	13
	3.5	350	10.7	0.33	5.41	11	13
180° 	3.8	380	10.7	0.34	5.68	12	14
	2.1	210	10.4	0.51	8.48	9	11
	2.5	250	10.4	0.60	10.03	11	13
	2.8	280	10.7	0.65	10.83	11	13
	3.0	300	10.7	0.70	11.73	12	14
210° 	3.5	350	10.7	0.73	12.15	13	15
	3.8	380	10.7	0.75	12.41	13	15
	2.1	210	10.4	0.65	10.75	10	12
	2.5	250	10.4	0.70	11.66	11	13
	2.8	280	10.7	0.75	12.45	11	13
	3.0	300	10.7	0.80	13.40	12	14
	3.5	350	10.7	0.85	14.23	13	15
	3.8	380	10.7	0.90	14.91	13	16

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

MP3500



MP ROTATOR PERFORMANCE DATA

● MPLCS-515: Ivory, MP Left Corner Strip

● MPRCS-515: Copper, MP Right Corner Strip

● MPSS-530: Brown, MP Side Strip

	Pressure		Radius m	Flow m³/hr	Flow l/min	Precip. mm/hr	
	bar	kPa				■	▲
MP Left Corner Strip 	2.1	210	1.2 x 4.2	0.04	0.64	31	15
	2.5	250	1.4 x 4.4	0.04	0.68	27	13
	2.8	280	1.5 x 4.5	0.04	0.72	26	13
	3.0	300	1.6 x 4.6	0.05	0.79	26	13
	3.5	350	1.7 x 4.7	0.05	0.87	26	13
MP Right Corner Strip 	3.8	380	1.8 x 4.8	0.05	0.91	25	13
	2.1	210	1.2 x 4.2	0.04	0.64	31	15
	2.5	250	1.4 x 4.4	0.04	0.68	27	13
	2.8	280	1.5 x 4.5	0.04	0.72	26	13
	3.0	300	1.6 x 4.6	0.05	0.79	26	13
MP Side Strip 	3.5	350	1.7 x 4.7	0.05	0.87	26	13
	3.8	380	1.8 x 4.8	0.05	0.91	25	13
	2.1	210	1.2 x 8.4	0.07	1.25	30	15
	2.5	250	1.4 x 8.7	0.08	1.36	27	13
	2.8	280	1.5 x 9.0	0.09	1.44	26	13
	3.0	300	1.6 x 9.3	0.09	1.55	25	13
	3.5	350	1.7 x 9.6	0.10	1.67	24	12
	3.8	380	1.8 x 9.9	0.11	1.79	24	12

MP Rotator Strip Nozzles



MPLCS-515
Left Corner Strip
1.5 x 4.6 m



MPRCS-515
Right Corner Strip
1.5 x 4.6 m



MPSS-530
Side Strip
1.5 x 9.1 m



Notes:

To match the precipitation rate of MP Rotator MP800 Nozzles, use rectangular spacing.

See [page 204](#) for precipitation rate calculation.

MP ROTATOR PERFORMANCE DATA

MP Corner

Radius: 2.5 to 4.5 m

Adjustable Arc

● Turquoise: 45° to 105°

Arc	Pressure		Radius	Flow	Flow
	bar	kPa	m	m ³ /hr	l/min
45° ▶	2.1	210	3.5	0.04	0.61
	2.5	250	4.0	0.04	0.68
	2.8	280	4.1	0.04	0.70
	3.0	300	4.3	0.04	0.73
	3.5	350	4.4	0.05	0.78
	3.8	380	4.5	0.05	0.81
90° ◐	2.1	210	3.5	0.08	1.27
	2.5	250	4.0	0.08	1.40
	2.8	280	4.1	0.09	1.44
	3.0	300	4.3	0.09	1.57
	3.5	350	4.4	0.10	1.67
	3.8	380	4.5	0.10	1.73
105° ◑	2.1	210	3.5	0.09	1.48
	2.5	250	4.0	0.10	1.63
	2.8	280	4.1	0.10	1.70
	3.0	300	4.3	0.11	1.83
	3.5	350	4.4	0.12	1.94
	3.8	380	4.5	0.12	2.00

MP Corner



MP-CORNER

Corner
2.5 to 4.5 m

Male Threaded



MP-HT

Male Threaded

MP Accessories



MPTOOL

Adjusts all MP Rotator
Nozzles



MPSTICK

Snaps onto any length of
1" (25 mm) PVC to allow
standing adjustment.
PVC pipe not included.

MP Corner



MP Tool for easy adjustments



MP ROTATOR™ MP800

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

Radius: 1.8 to 4.9 m

20
mm/hr

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
- For vandal resistance, the arc is adjustable only when the MP Rotator Nozzle is running
- 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 Sprinkler Body for pressure regulation to 2.8 bar; 280 kPa for nominal radius settings
- Pair with Pro-Spray PRS30 Sprinkler Body 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:



HY Filter
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PRS30 and PRS40
Page 70 and
Page 72

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	210	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	210	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	210	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	210	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 Nozzle is 2.8 bar; 280 kPa. This can easily be achieved by using it with the pressure-regulated Pro-Spray PRS40 Sprinkler Body 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	