



- 01 **Efficient:** Low Application Rate of 20 mm/hr helps avoid runoff
- 02 **Uniform:** MP Rotator technology provides high distribution uniformity (DU)
- 03 **Range:** The MP800SR covers 1.8 to 3.5 m

MP ROTATOR® MP800SR

High-Efficiency Nozzle for Short Radius Applications

Water small spaces more efficiently with a new series of MP Rotators designed for distances from 1.8 to 3.5 m.

The SR series offers the benefits of multi-stream multi-trajectory (MSMT) technology in areas smaller than ever before possible. The new MP800SR provides the same excellent wind-resistance, high distribution uniformity, double-pop nozzle protector, and extreme resilience to dirt and debris found in standard MP Rotators.

Realize water savings for tight spaces. The MP800SR delivers water at a low application rate of 20 mm/hr, less than half that of traditional spray nozzles.

MP ROTATOR® MP800SR FEATURES & SPECIFICATIONS

Features & Benefits

- Provides coverage from 1.8 to 3.5 m
- Color-coded for easy identification
- Double-pop feature keeps dirt and debris out of nozzle
- Removable filter screen prevents large objects from clogging nozzle
- Low precipitation rate yields higher efficiency
- Wind-resistant multi-stream technology
- Adjustable arc and radius

Operating Specifications

- Recommended operating pressure: 2.8 bar, 280 kPa
- Recommended to use with clean water
- MP800SR-90 uses a 60 mesh built-in nozzle filter
- MP800SR-360 uses a 40 mesh built in nozzle filter
- Use 150 mesh pre-filter arrangement
- Hunter ACZ, PCZ, or ICZ drip filters are a great solution for zone-specific MP800SR arrangements

Model

MP800SR-90

1.8 to 3.5 m radius adjustable from 90° to 210°



MP800SR-360

1.8 to 3.5 m radius 360°







MP ROTATOR PERFORMANCE DATA*

MP800SR

Radius: 1.8 to 3.5 m
Adjustable Arc

- Orange and Gray: 90° to 210°
- Lime Green and Gray: 360°

MAX RADIUS							MIN RADIUS				
Arc	Pressure bar	kPa	Radius m	Flow m³/hr	l/min	Precip mm/hr ■ ▲	Radius m	Flow m³/hr	l/min		
90° 	2.0	200	2.6	0.04	0.64	23 27	1.8	0.03	0.49		
	2.5	250	2.9	0.05	0.78	23 26	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° 	2.0	200	2.6	0.07	1.25	22 26	1.8	0.06	0.98		
	2.5	250	2.8	0.09	1.44	22 25	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° 	2.0	200	2.6	0.09	1.44	22 26	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° 	2.0	200	2.6	0.15	2.50	23 26	1.8	0.11	1.78		
	2.5	250	2.8	0.16	2.69	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 40 PSI. This can easily be achieved by using the MP Rotator with the Hunter PRS40 spray body, pressure regulated at 40 PSI.

* Flow and precipitation rates may change as a result of reducing radius.

MP Rotator Accessories

MP TOOL: P/N MPTOOL

Adjustments to MP Rotators are a snap with this handy tool.



MP STICK: P/N MPSTICK

The MP Stick snaps on to 1" PVC of any length to easily adjust MP Rotators while standing up. PVC pipe not included.




MP GAUGE ASSEMBLY

P/N MPGAUGE



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Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.


Gregory R. Hunter, President of Hunter Industries