

**NEW PRODUCT!
SAVES WATER
& SOLVES
PROBLEMS**



MP ROTATOR™

A Matched Precipitation Sprinkler for Turf & Landscape

MP2000

PRELIMINARY DATA
Radius = 4.9-6.4 M
Pressure Range = 1.7-3.7 BAR
Flow Range = 70-386 LPH



**The MP2000 Rotator™ converts
spray heads into high uniformity, low
application rate rotating sprinklers.**



**Walla Walla Sprinkler
Company's MP Rotator™**
is a multi-stream, rotating
sprinkler the size of a spray
nozzle. It fits/retrofits any
male-threaded spray head
body or shrub adapter,
transforming it into a high
uniformity, low application
rate sprinkler that reduces
runoff and saves water. The
MP Rotator also delivers
much better close-in
watering and higher
uniformity than 4.6 M sprays
but with only 1/3 the flow
rate. The MP Rotator
maintains its precipitation
rate even after arc and
radius adjustment.

A WATER CONSERVATION TOOL

- Low application rate reduces runoff on slopes and tight soils.
- Multiple, rotating streams apply water more evenly and eliminate puddling at the bottom of berms.
- High uniformity eliminates over-watering caused by poor spray head coverage.

NEW PERFORMANCE STANDARD

- 4.9-6.4 M radius fills gap between sprays and rotors.
- Advanced design uses 1/3 the flow of standard 4.6 M sprays.
- Matched precipitation is automatically maintained throughout arc and radius adjustments — an industry first.

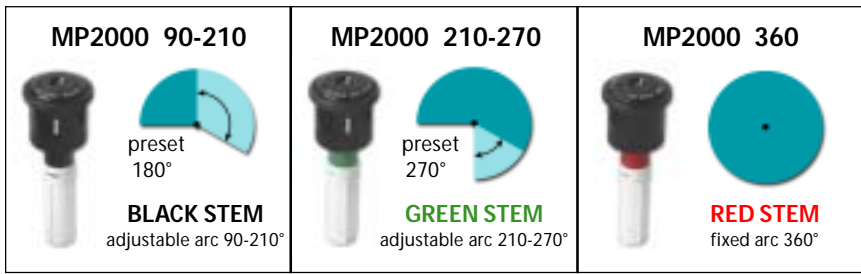
COMPATIBILITY WITH ROTORS

- Pressure range (1.7-3.7 BAR) and application rate (9.1 - 12.7mm/hour) closely match larger radius, gear-driven rotors for system compatibility.
- Independent, wind-fighting streams also resist misting at higher pressures.
- Short-radius rotor performance allows for more flexibility in system design at a lower cost.

SIMPLIFIED DESIGN, INSTALLATION & MAINTENANCE

- Low flow rates permit either more spray head bodies per zone or smaller pipe sizes than conventional 4.6 M or 5.5 M spray systems.
- Compatibility with 5, 7.6, 10, 15, or 30 cm pop-up heights as well as male-threaded shrub adapters provides great versatility and lower inventory costs.
- Only one moving part and unique "pop-up within a pop-up" design deliver long-term reliability.

SAVE WATER, SAVE ENERGY AND DO A BETTER JOB OF IRRIGATING.



APPLICATION

In the 4.9-6.4 M range, the MP Rotator sprinkler is the intelligent choice for irrigation professionals because it offers many advantages over conventional sprays and single-stream, short-range rotors. In fact, these advantages make the MP Rotator the most efficient, water saving sprinkler in its class.

Use the MP Rotator sprinkler when designing for slopes, berms, retention areas, tight soils or when adjacent hard-scapes need to be kept dry. The MP Rotator's multiple, wind-resistant streams with four different angles of trajectory combine to deliver outstanding uniformity, making this sprinkler as effective on turf as it is in landscaped areas.

ADVANTAGES VS. 4.6 M SPRAYS

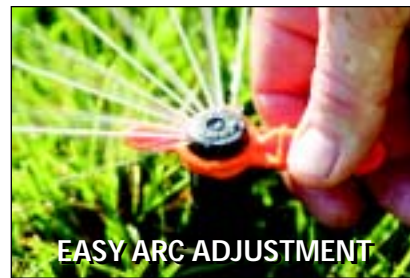
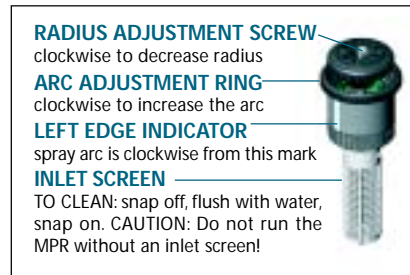
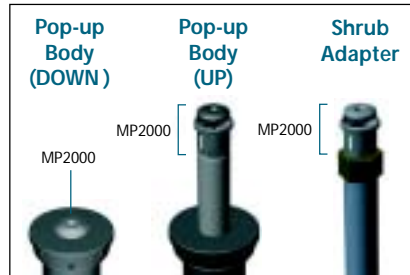
- Higher Uniformity – Even After Radius Reduction
- More Wind Resistance
- Much Better Close-In Watering
- Lower Application Rate (10.2 mm/hour vs. 46.5mm/hour)*
- Wider Operating Pressure Range (1.7-3.7 BAR vs. 1.0-2.0 BAR)

ADVANTAGES VS. CONVENTIONAL ROTORS

- Matched Precipitation Rate Even After Radius Reduction
- Better Uniformity After Radius Reduction
- Always Matched Precipitation Rate – Even Between Q, H & F Settings
- Lower Cost – Especially for Shrub, 15 cm & 30 cm Pop-Up Models

**To save water, replace all 4.6-5.5 M spray nozzles on a zone with MP Rotators and increase the run time accordingly. The precipitation rate of the MP Rotator is much lower than sprays, and operating times will be similar to stream rotor zones in your area.*

FITS MALE-THREAD CONNECTION



PRELIMINARY DATA

MP2000 90-210° (adjustable arc)							
ARC	IPa	EPR	Radius (M)	R ₀ w (LH)	R ₀ w (LM)	mm/hr ■	mm/hr ▲
90°	172	1.7	4.9	70	1.2	11.2	12.7
	207	2.0	5.2	75	1.3	10.7	12.4
	241	2.4	5.5	84	1.4	10.4	11.9
	276	2.7	5.8	91	1.5	9.9	11.4
	310	3.1	6.1	95	1.6	9.7	10.9
	345	3.4	6.4	100	1.7	9.1	10.4
	379	3.7	6.4	107	1.8	9.4	10.9
135°	172	1.7	4.9	98	1.6	11.2	12.7
	207	2.0	5.2	109	1.8	10.7	12.4
	241	2.4	5.5	116	1.9	10.4	11.9
	276	2.7	5.8	125	2.1	9.9	11.4
	310	3.1	6.1	134	2.2	9.7	10.9
	345	3.4	6.4	141	2.3	9.1	10.4
	379	3.7	6.4	148	2.5	9.4	10.9
180°	172	1.7	4.9	132	2.2	11.2	12.7
	207	2.0	5.2	143	2.4	10.7	12.4
	241	2.4	5.5	157	2.6	10.4	11.9
	276	2.7	5.8	168	2.8	9.9	11.4
	310	3.1	6.1	177	3.0	9.7	10.9
	345	3.4	6.4	188	3.1	9.1	10.4
	379	3.7	6.4	193	3.2	9.4	10.9
210°	172	1.7	4.9	154	2.6	11.2	12.7
	207	2.0	5.2	168	2.8	10.7	12.4
	241	2.4	5.5	182	3.0	10.4	11.9
	276	2.7	5.8	195	3.3	9.9	11.4
	310	3.1	6.1	209	3.5	9.7	10.9
	345	3.4	6.4	220	3.7	9.1	10.4
	379	3.7	6.4	229	3.8	9.4	10.9
MP2000 210-270° (adjustable arc)							
ARC	IPa	EPR	Radius (M)	R ₀ w (LH)	R ₀ w (LM)	mm/hr ■	mm/hr ▲
210°	172	1.7	4.9	154	2.6	11.2	12.7
	207	2.0	5.2	168	2.8	10.7	12.4
	241	2.4	5.5	182	3.0	10.4	11.9
	276	2.7	5.8	195	3.3	9.9	11.4
	310	3.1	6.1	209	3.5	9.7	10.9
	345	3.4	6.4	220	3.7	9.1	10.4
	379	3.7	6.4	229	3.8	9.4	10.9
270°	172	1.7	4.9	198	3.3	11.2	12.7
	207	2.0	5.2	216	3.6	10.7	12.4
	241	2.4	5.5	234	3.9	10.4	11.9
	276	2.7	5.8	250	4.2	9.9	11.4
	310	3.1	6.1	266	4.4	9.7	10.9
	345	3.4	6.4	279	4.7	9.1	10.4
	379	3.7	6.4	295	4.9	9.4	10.9
MP2000 360° (fixed arc)							
ARC	IPa	EPR	Radius (M)	R ₀ w (LH)	R ₀ w (LM)	mm/hr ■	mm/hr ▲
360°	172	1.7	4.9	263	4.4	11.2	12.7
	207	2.0	5.2	288	4.8	10.7	12.4
	241	2.4	5.5	311	5.2	10.4	11.9
	276	2.7	5.8	334	5.6	9.9	11.4
	310	3.1	6.1	354	5.9	9.7	10.9
	345	3.4	6.4	372	6.2	9.1	10.4
	379	3.7	6.4	386	6.4	9.4	10.9

Precipitation rates are based on head-to-head throw coverage. Maximum recommended radius reduction 25%.



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