

# MP2000

PRELIMINARY DATA

Radius = 4.9-6.4 M

Pressure Range = 1.7-3.7 BAR

Flow Range = 70-386 LPH



## MP ROTATOR™

A Matched Precipitation Sprinkler for Turf & Landscape



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

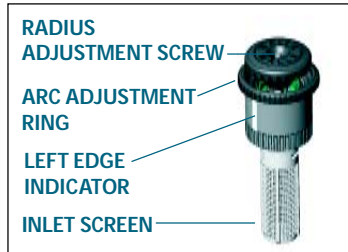


**Walla Walla Sprinkler Company's MP Rotator™** is a revolutionary multi-stream, rotating sprinkler that is amazingly the size of a conventional, plastic spray nozzle. It's designed to fit any male-threaded spray head body or shrub adapter, transforming it into a short range rotor. The MP Rotator uses less water and offers higher uniformity than spray heads and has greater reliability at a lower cost than conventional stream rotors. It's also a matched precipitation sprinkler with an adjustable arc and radius in a single nozzle.

## YOUR SPRAY HEAD JUST GOT MORE EFFICIENT!

The MP Rotator solves common irrigation problems with features such as:

- **Low precipitation rate** to reduce overwatering and runoff, and allow mixing with rotors on the same line.
- **Low flow rate** for more heads per zone.
- **Consistent MPR throughout arc adjustment range** for increased efficiency without changing nozzles.
- **Extended radius** to eliminate poor coverage due to stretched head spacing or low pressure.
- **Low-angle rotating streams** that eliminate poor coverage due to wind, high pressure or low uniformity.



### 3 MODELS OF MP2000

90-210° adjustable arc    210-270° adjustable arc    360° fixed arc



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Walla Walla Sprinkler Co. is a subsidiary of Nelson Irrigation Corporation

## MP Rotator Comparison to Conventional Sprays

### MP Rotator Sprinkler vs. 15 Series Spray Nozzle @ 2.1 BAR (207kPa)

Pattern	Spray		MP Rotator		% Less Water
	LPM	LPH	LPM	LPH	
F	14.0	840	4.8	288	-65.7%
TQ	10.5	631	3.6	216	-65.8%
TT	9.4	563	3.2	193	-65.7%
H	7.0	420	2.4	143	-65.9%
T	4.7	279	1.7	100	-64.2%
Q	3.5	209	1.2	75	-64.1%
Performance					
Radius	4.6 M		5.2 M		
Precip	46.5 mm/hr		10.7 mm/hr		

### MP Rotator Sprinkler vs. 18 Series Spray Nozzle @ 2.1 BAR (207kPa)

Pattern	Spray		MP Rotator		% Less Water
	LPM	LPH	LPM	LPH	
F	20.1	1208	4.8	288	-76.1%
TQ	15.1	906	3.6	216	-76.2%
H	10.1	604	2.4	143	-76.3%
Q	5.0	302	1.2	75	-75.2%
Performance					
Radius	5.5 M		5.2 M		
Precip	46.5 mm/hr		10.7 mm/hr		