

PROFIT BOOSTERS



Two Precipitation Rates Are Better Than One

To create a well-designed irrigation system, understanding precipitation rates is critical. The precipitation rate is the amount, or depth, of water applied to the landscape over a period of time, calculated in inches per hour. Different types of sprinklers apply water at different precipitation rates. These precipitation rates should be taken into consideration when developing an irrigation design and watering schedule — and when retrofitting older systems — to avoid dry areas, prevent puddling, and minimize runoff.

The industry-leading MP Rotator® family now offers two different precipitation rate options to better balance the application of water with soil type, providing

more choices for irrigation management. Choosing the best precipitation rate for the soil and plant materials will maximize the efficiency of the irrigation system while maintaining a vibrant and healthy landscape. Steady water application at a slow precipitation rate offers the safest solution against the hazards of runoff and excessive water use. New irrigation systems can take advantage of this benefit by implementing irrigation designs specific to low precipitation rates.

The Standard MP Rotator Series offers the slowest precipitation rate for pop-ups in the industry: 0.4 in/hr across areas ranging from a 5-foot-wide strip up to a 35-foot radius. This rate can be applied to almost any soil type without runoff,

especially tight soils and steep slopes. Having a slow precipitation rate across such a large radius range means slower flow rates and therefore less pressure loss through the zone, allowing more heads to run on one valve. At the same time, the slower precipitation rate also means longer run times for the desired application of water. In new designs, this can be addressed by creating larger zones. Doubling the zone area while doubling the run time results in a net zero increase in run time, all while maintaining high-uniformity coverage with a slow precipitation rate that reduces runoff.

Pre-existing systems that require an upgrade can benefit from a slightly higher precipitation rate to avoid increasing run times. If a spray system is already divided into several zones, take advantage of the 0.8 in/hr precipitation rate of the MP800 Series, which is ideal for medium-grade soils, gentle slopes, and small spaces. With the 6- to 16-foot radius range offered by the MP800 Series, existing spray zones can quickly convert to high-efficiency overhead systems without significant increases in watering times. The improvement in uniformity paired with the midrange precipitation rate balances with the generally poorer coverage and high precipitation rate of the existing spray system for a minimal increase in run time.

One size does not fit all when it comes to irrigation systems. Having more choices in the high-efficiency category further improves the performance of new system designs or retrofits applications. Choose the slow and steady precipitation rate of the Standard MP Rotator Series for the highest irrigation efficiency, or the midrange precipitation rate of the MP800 Series for retrofit applications and tight water windows. Both are optimal solutions for high-efficiency overhead irrigation systems.

Learn more about the MP Rotator at hunterindustries.com.

MP ROTATOR® SHORT RADIUS JUST GOT LONGER

SAY HELLO TO THE NEW MP815



THE INDUSTRY'S LEADING ROTARY NOZZLES FOR OVER A DECADE

Ideal for medium-grade soils, gentle slopes, and small spaces, the versatile new MP815 joins the popular MP800SR to extend a 0.8"/hr matched precipitation rate to a 6' to 16' radius range, while providing the same wind-resistant streams and unmatched distribution uniformity synonymous with the MP Rotator name.

Choose the rotary nozzle you know and trust. Choose the MP Rotator.

