

MP ROTATOR®

High-Efficiency, Multi-Stream Nozzles

Hunter®



AVOID RUNOFF AND SAVE WATER *with the World's Most Efficient Nozzles*

The innovative MP Rotator nozzle family uses multi-stream, multi-trajectory technology to achieve optimal water-conserving results. Rather than simply spraying water onto landscapes, MP Rotator nozzles deliver streams of water at slower rates that soils can better absorb, significantly reducing runoff. These highly versatile, field-proven nozzles ensure healthy, beautiful landscapes and maximum water savings.

MAXIMISE EFFICIENCY AND WATER SAVINGS

A Smarter Way to Water

The MP Rotator nozzle offers superior coverage compared to traditional sprays, with true matched precipitation at any arc or radius. The slower application rate requires run times to be twice that of traditional sprays, significantly reducing runoff — it's the perfect solution for slopes and dense soils. Matching your precipitation rate to your soil intake rate will eliminate the hazards of runoff and help conserve water.

Reliable Operation

Patented double-pop nozzle keeps the sprinkler free of external debris.

Accurate Adjustments

Adjustable arc and radius with matched precipitation. The radius can be reduced up to 25%.

Efficient Application

Multiple rotating streams provide even coverage and wind resistance, eliminating dry spots.

Reduced Maintenance

Removable inlet filter keeps sprinkler free of internal debris.

Easy Installation

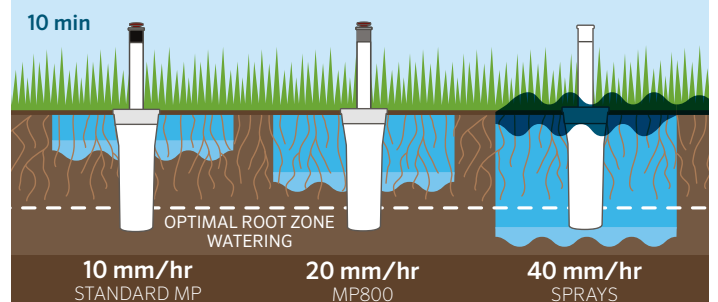
Compatible with all spray bodies; perfect for retrofits. Use the MP-HT for female-threaded spray bodies.

Pressure Regulation

For best results, use the pressure-regulated Pro-Spray® PRS40.



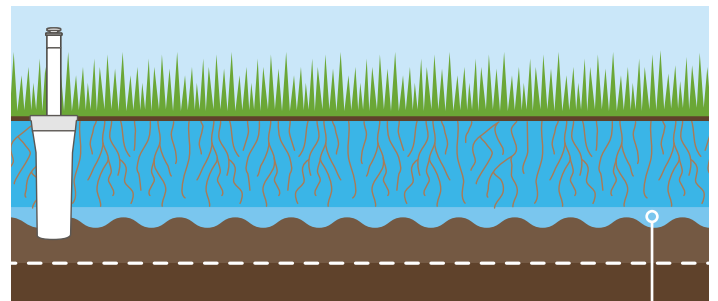
Precipitation Rates by Product



Be sure to factor precipitation rates into your run times.

Standard MP Rotator nozzles deliver water slowly at 10 mm/hr for efficient irrigation even on tight soils and steep slopes. MP800 nozzles deliver water at 20 mm/hr for medium-grade soils and gentle soils. Traditional sprays deliver water faster than soils can absorb causing flooding and runoff.

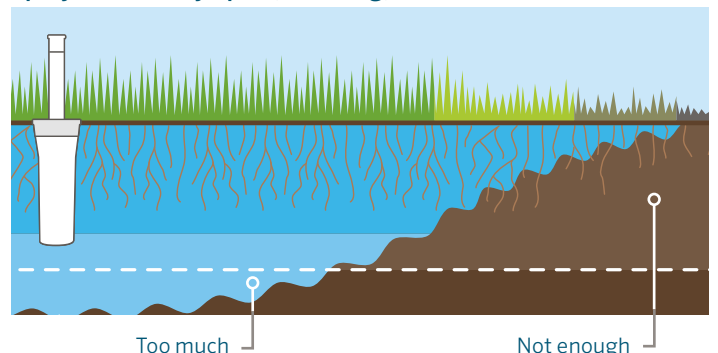
MP Rotator Nozzles Provide Uniform Distribution



Even coverage with matched precipitation

The MP Rotator nozzle maintains its low precipitation and high uniformity while being adjusted for arc and radius, making it easy to design even irregular-shaped areas.

Sprays Create Dry Spots, Flooding, and Runoff



Due to the lack of uniformity, overwatering is the only way to ensure that the driest areas get enough water to keep the landscape green.

Note: The MP800 has a precipitation rate of 20 mm/hr. Since this precipitation rate differs from the Standard MP Rotator rate of 10 mm/hr, we recommend zoning the MP800 separately to maintain matched precipitation within each zone. MP Strips can be used with both the Standard MP Rotator and the MP800, depending on the layout.

DESIGNED FOR TOP PERFORMANCE

Built to Last

Because ultra-durable MP Rotator nozzles are built for maximum field performance, they're one of the most trusted products in the irrigation industry. A patented, double-pop feature allows the nozzle to raise up from its protected position only after the riser is fully extended, providing superior defense against dirt and debris. A full suite of accessories makes routine field service a breeze.

MP Rotator Accessories

MP TOOL P/N MPTOOL

Adjustments to MP Rotator nozzles are simply a snap with this handy tool.

MP STICK P/N MPSTICK

The MP Stick fits onto 25 mm PVC of any length, so you can easily adjust MP Rotator nozzles from a standing position. PVC pipe not included.

MP GAUGE ASSEMBLY P/N MPGAUGE

Use the MP Gauge to find the dynamic pressure at the nozzle for system troubleshooting and audits.



Installation Tips

Challenge: My spray system doesn't seem to have the pressure it used to and the coverage is poor. What are my options without cutting in a new valve?

Solution: Replacing spray nozzles with MP Rotator nozzles will reduce water flow and minimise pressure loss, all while improving uniformity and coverage.

Challenge: Can I use MP Side Strips with the MP800?

Solution: Yes! To match the precipitation rate of the MP800, use a rectangular head layout with the MP Strip nozzles. To match the Standard MP Rotator models, use single-row or triangular spacing.



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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.

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