



ADJUSTABLE ROTARY NOZZLE

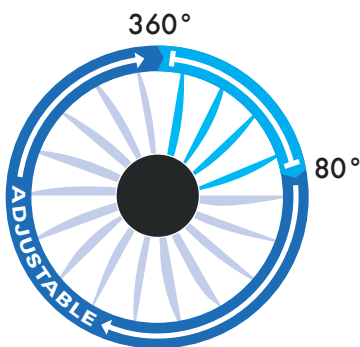
Water Smart Technology
for a Green World



COMPARE THE FACTS—
choose the best rotary nozzle
for unbeatable results!



THE K-RAIN ADVANTAGE



- Fully Adjustable from 80° to 360°
- Three model options to cover distances from 8' to 28' (2,4m to 8,5m)
- Matched Precipitation—across every arc and radius
- Low Precipitation Rate—reduces run off and Improves soil absorption
- Low Flow Rate—more heads per zone, fewer zones
- 25% Radius Reduction—patented flow control, no tools required
- Viscous Dampened Speed Control—maintains speed of rotation over varying flow rates and pressure ranges
- Multiple Stream Technology—for improved wind resistance
- Large Filter—prolongs product life
- System Flexibility—can be installed in same zone as rotors
- Two Year Limited Warranty

- Save Water
- Save On Operating Cost
- Reduce Installation Cost
- Improve Poor System Performance

FEATURES	K-Rain® RN-ADJ	Hunter® MP Rotator	Rain Bird® R-Van	Toro® PRN
Fully adjustable through 360°	Yes	No	No	No
Number of nozzles required for part and full circle	1	3	2	2
Double pop-up design to keep out debris	Yes	Yes	No	No
Viscous dampened	Yes	Yes	No	Driven
Distance Range	8' - 28' 2,4 - 8,5m	8' - 30' 2,4 - 9,1m	13' - 24' 3,9 - 7,3m	14' - 26' 4,3 - 7,9m
Short range nozzle	8' - 15' 2,4 - 4,6m	8' - 15' 2,4 - 4,6m	N/A	N/A
Mid-range nozzle	13' - 21' 3,9 - 6,4m	13' - 21' 3,9 - 6,4m	13' - 18' 3,9 - 5,5m	14' - 26' 4,3 - 7,9m
Long range nozzle	22' - 28' 6,7 - 8,5m	22'-30' 6,7 - 9,1m	17' - 24' 5,1 - 7,3m	N/A
Precipitation rate below 1/2" per hr (12mm/hr)	Yes	Yes	No	No
Nozzle can be set before installation	Yes	No	No	Yes
Large filter basket for longer service	Yes	No	No	No

COMPARE THE FACTS

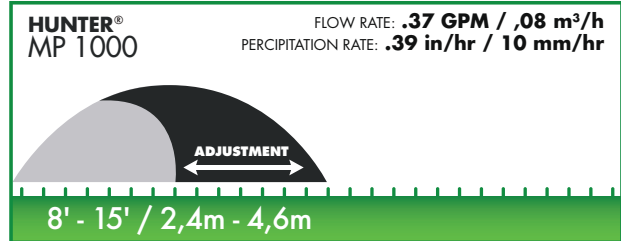
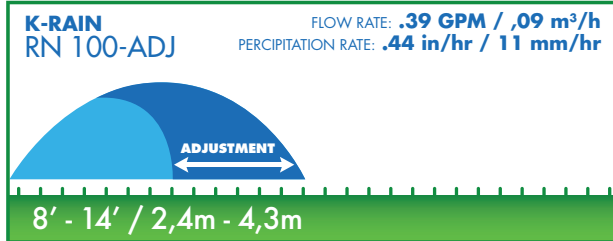
Utilizing 10, mid-range K-Rain Rotary Nozzles compared to similar Rain Bird® or Toro® models, homeowners can realize a water savings of up to 10 gallons per hour.

K-Rain Rotary Nozzles provide a more functional range of distances to satisfy many yard shapes and sizes. See the charts below and compare for yourself...

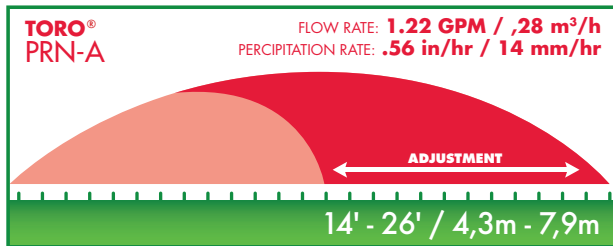
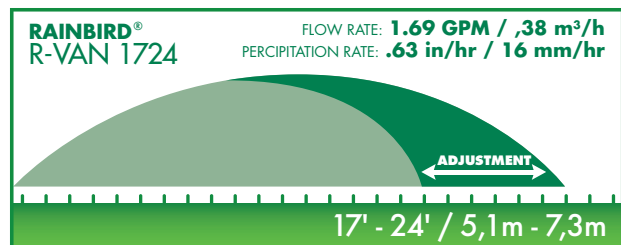
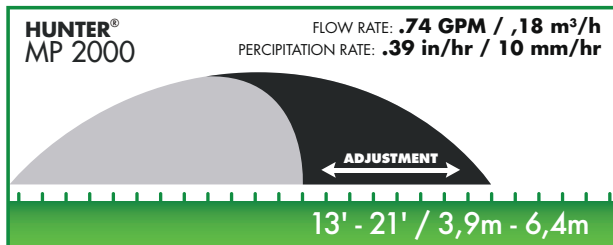
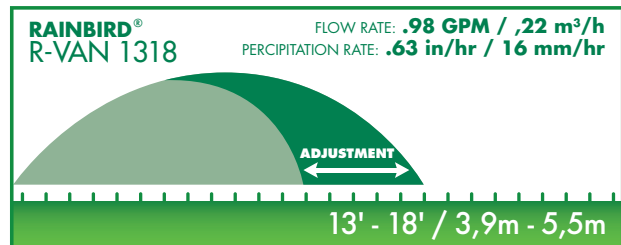
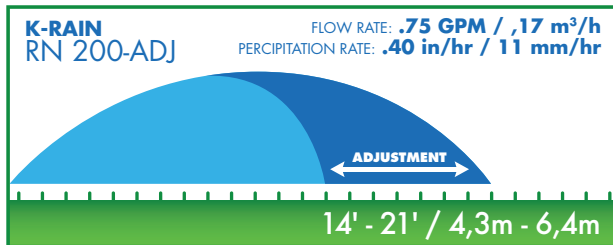


DISTANCE AND FLOW RATE COMPARISON CHARTS

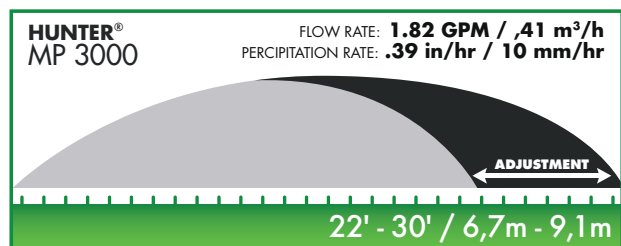
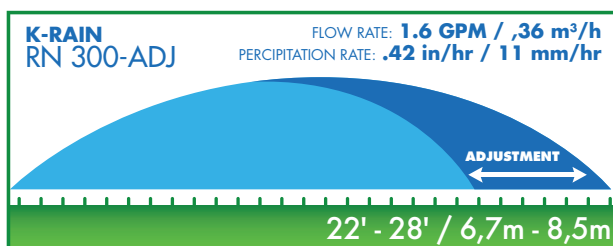
Short Range Adjustable Rotary Nozzles



Mid Range Adjustable Rotary Nozzles



Long Range Adjustable Rotary Nozzles





A RECOGNIZED WATER CONSERVING TOOL

Many government agencies recognize dramatic water savings that come from upgrading to rotary nozzles. K-Rain rotary nozzles reduce water usage up to 30% and are eligible for conservation rebates and incentives in many areas. Check with your local water utility for information.



ADJUSTABLE ROTARY NOZZLE TECHNICAL FEATURES AND SPECIFICATIONS

- Adjustable Arc: 80° to 360°
- Optimum Operating Pressure: 25-50 PSI (1,72 to 3,10 bar)
- Precipitation Rate: .39 to .48 in/hr (8,63 to 14,99 mm/hr) depends on spacing
- Fits standard spray bodies that use female-threaded nozzles
- Models RN-100, RN-200 and RN-300 can be used with K-Rain's ProS pressure regulated spray for optimal performance and radius control

Scan the code –
watch the video!



THE K-RAIN STORY - "MAKE IT BETTER"

You don't have to be a rocket scientist to make irrigation equipment, but it sure can be an advantage. Just ask Carl Kah, founder of K-Rain Manufacturing Corporation. As a young boy, one of Carl's household responsibilities was to operate the family sprinkler system. This involved manually opening and closing gate valves to ensure that all areas of the sprinkler system were run. Even at that early age, Carl knew "there had to be a better way."

Carl earned his engineering degree at Georgia Technical University and went on to manage the U.S. Airforce's reusable rocket engine program in West Palm Beach, Florida. Designing rocket engines by day, he began to pursue his childhood interest of automating a sprinkler system. In 1972 he founded K-Rain Manufacturing Corp and launched his newly designed Indexing Valve which eliminated the need for manual valves. Starting with a small workshop and a truck, Carl built valves by night and sold his product by day. Today Carl has more than 90 patents specific to the irrigation industry. As the patents multiplied and the company grew, so did the scope of K-Rain's operation. In 1986, Carl gave his exclusive attention to product design, improvement and innovation, and turned the presidency of his company to his son Chip. Under Chip's direction, K-Rain has expanded its market and product lines, continually expanding its national and international sales.

Along with Chip, Carl, his two sisters Deborah and Gretchen, a third generation of the Kah family has joined the company insuring the continuity of the family business.

"We love what we do. Every day we go to work with one thought: Make it better!"

— Carl Kah, founder