

ROTATOR TECHNOLOGY
25
 YEARS
 FIELD-PROVEN

Nelson engineers have made an impressive number of advancements to Rotator Technology in the 25 years since the sale of the first R20 back in 1987.

Rotator® Evolution

1987 — R20*



1991 — R10



1991 — BR200*



1994 — R2000



1997 — R5



1998 — R2000WF



2007 — R2000LP



2009 — R33



2010 — R5 POP-UP



FROM THE BEGINNING THE ROTATOR PROVIDED:

- No riser vibration.
- No hang up in weeds or crop.
- No splash down from impact arm.
- Long wear life.

THE R10 OFFERED:

- Lower application rates.
- Color-coded nozzles.
- A new class of low-cost mini sprinklers.
- Highly uniform full coverage irrigation.

THE BR200 INTRODUCED:

- Modularity.
- Quick change and easy-to-clean nozzles.
- The ACME thread!

THE R2000 ENHANCEMENTS INCLUDED:

- Greater throw distance combined with high uniformity via an ingenious new diffuser technology.
- A road guard.

THEN, THE R5 ROTATOR CAME ALONG GIVING US:

- A micro-sprinkler retrofit option with full coverage.
- Even lower application rates with high uniformity.

THE R2000WF PERFORMS "BETTER THAN BRASS":

- Enclosed plate channel and new plate bearing increase distance of throw and deliver superior outdoor uniformity.
- First plastic sprinkler to see widespread use (in the millions) on portable pipe in the United States.

LOWER PRESSURES MADE POSSIBLE WITH R2000LP:

- Designed to have highest uniformity between 35-40 psi.
- Fast rotation speed implemented for cooling applications.

R33 & R33LP TAKE ON 3/4" IMPACTS:

- New two speed rotation technology improves uniformity in larger-sized sprinklers and provides greater distance of throw.

R5 POP-UP TAKES IRRIGATION TO A NEW LEVEL:

- The most durable micro-sprinkler and stake assembly ever sold.
- The first rapid flush-and-clean inlet screen.
- The first complete protection of tubing from damage.
- And full protection from insect intrusion.

After 25 years, Nelson Irrigation thanks the fruit industry for its tremendous support of our Rotator Technology. We affirm our commitment to continue to develop innovations that will improve the state-of-the agricultural irrigation!

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* These products are no longer in production.