



- Flow control with Patented Intelligent Flow Technology — Allows distance and water flow to be reduced simultaneously and proportionately – up to 50%. Superior uniformity. Saves water up to 30%.
- Direct replacement for PGP and PGP Ultra — Fits right into the same can.
- Newly redesigned nozzles for advanced uniformity — Eliminates dry spots and provides better zone performance while saving water.
- Available in 4", 6" and Shrub — Increased productivity on every job. No need to change nozzles.



K-Rain Manufacturing Corp.  
1640 Australian Avenue  
Riviera Beach, FL 33404 USA  
561.844.1002  
FAX: 561.842.9493  
1.800.735.7246 | [www.krain.com](http://www.krain.com)



## Introducing...



Intelligent Flow  
Technology®

Intelligent Flow Technology™ is the newest innovation in gear-drive rotors for the irrigation industry. This patented technology addresses the important concepts of water conservation, landscape and irrigation system design flexibility and contractor time-management. The combination of advanced engineering and easy-to-use top adjustments makes the RPS 75i the right rotor for every landscape.

K-Rain's Intelligent Flow Technology™ allows the reduction of distance while simultaneously and proportionately reducing the flow rate up to 50%! This is accomplished by a simple turn of the Flow Control to either increase or decrease distance and flow. Contractors stay dry. Landscapes are evenly watered. Water is saved. Systems perform better.

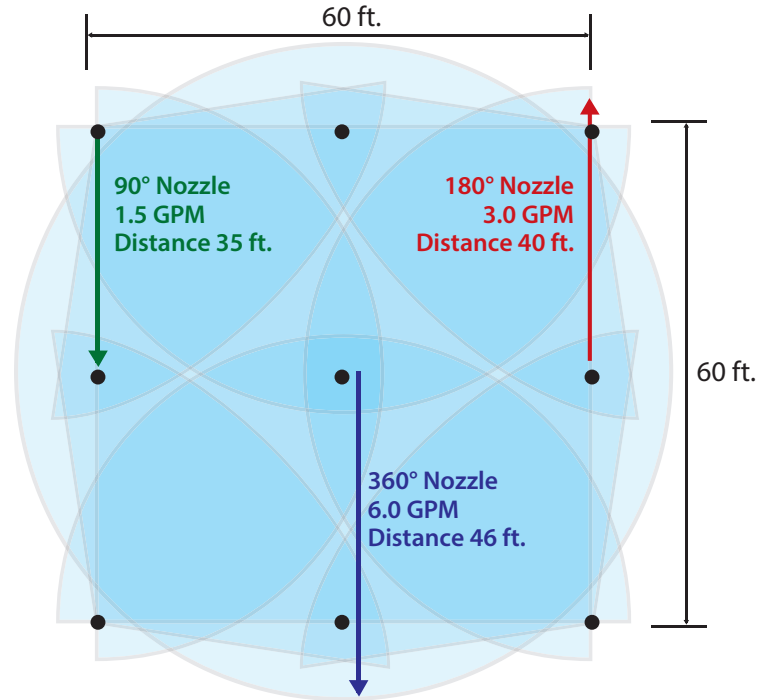
Dry, easy and accurate distance control without the need to change nozzles or employ a break-up screw! In addition, experience water savings of up to 30% or more! The RPS 75i—the right rotor for every landscape!



## Flow Rate Reduces Simultaneously and Proportionately with Distance Reduction

### Before Intelligent Flow Technology®

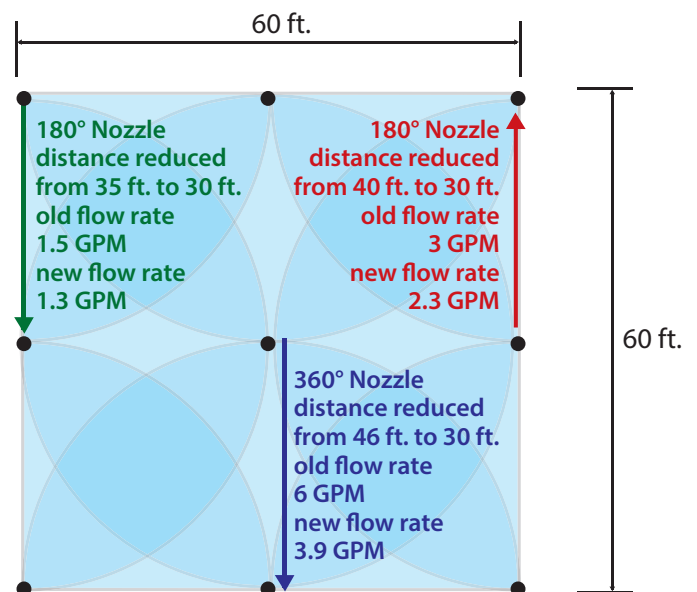
Total flow is 24 GPM, and precipitation rate is .64 in./hr.



### After Intelligent Flow Technology®

New total flow is 18.3 GPM, and precipitation rate is .49 in./hr.

**24% Less Water Used!**







Intelligent Flow  
Technology®



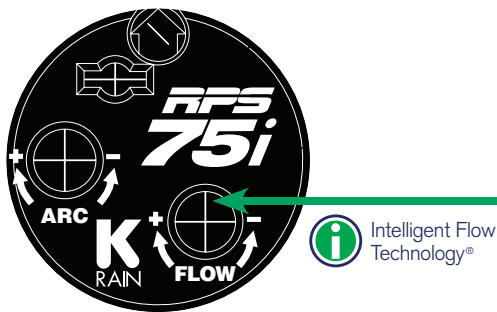
## Patented Flow Control Technology® allows distance and water flow to be reduced simultaneously and proportionately up to 50%.

With a simple turn of the Flow Control, RPS 75i delivers even water distribution, eliminates dry spots and provides better zone performance. Experience superior uniformity and water savings up to 30%. A direct replacement for Hunter® PGP® and PGP Ultra®, the RPS75i fits right into the same can.

### Easy Arc Setting

Arc Selection 40° to 360°

Adjust From Right Start



### Models

**RPS 75i** RPS 3/4" Rotor with  
Intelligent Flow Technology™

To Specify, add part number to model number

| Model               | Model No. | Part No. |
|---------------------|-----------|----------|
| Stainless Steel     | RPS 75i   | -SS      |
| Check Valve         | RPS 75i   | -CV      |
| No Nozzle           | RPS 75i   | -NN      |
| Reclaimed Water Use | RPS 75i   | -RCW     |
| Shrub               | RPS 75i   | -SH      |
| 6" Riser            | RPS 75i   | -6INCH   |

### Specifications

- Inlet: 3/4" Threaded NPT
- Arc Adjustment Range: 40° to 360°
- Flow Range: .4 – 9.7 GPM
- Pressure Rating: 30 – 70 PSI
- Precipitation Rate: .22 – 1.95 in./hr.
- Overall Height (Popped Down): 7 3/8"
- Recommended Spacing: 17' to 45'
- Radius: 13' to 48'
- Nozzle Trajectory: 26°
- Low Angle Nozzle Trajectory: 11°
- Nozzles Included:  
8 Standard, 4 Low Angle
- Riser Height: 4" or 6"

