



20-35 psi  
(1.5-2.5 bar)  
1.0-3.0 gpm  
(227-681 lph)

# ROTATORFX

THE R2000FX COMBINES PROVEN ROTATOR® TECHNOLOGY WITH OFF-AXIS PLATE MOTION TO DELIVER LOW PRESSURE OPERATION WITH UNPARALLELED RADIUS OF THROW.

## FEATURES & BENEFITS

### LOW PRESSURE

- Save energy

### FLOW CONTROL NOZZLES

- Same flow at every sprinkler
- For use on slopes
- Recommended pressure range 20-35 psi (1.5-2.5 bar)
- Higher whole farm uniformity
- More economical system

### GREAT RADIUS OF THROW

- Wider distance between sprinklers
- Lower application rate
- Greater area per control valve
- More economical system

### PROVEN RELIABILITY AND DURABILITY

- Plug resistant due to the design of the flow control nozzle
- No seals exposed to water pressure
- Reliable when using water with high bicarbonate or iron content
- Reliable when higher spider populations are present



# R2000FX

## Mounting Options



R2000FX with Female Acme connection mounts on Nelson Male Acme Adapter (shown), FT4 or FT5 Stake & Feedtube Assemblies, or options pictured below.



R2000FX with Male connection mounts directly into a 1/2" FNPT fitting.



## R2000FX PART NUMBERS & PERFORMANCE

#13223-XXXX (FEMALE ACME THREAD) / #14023-XXXX (1/2" MNPT THREAD)

| PLATE OPTIONS<br>-XXXX | US UNITS (FLOW IN GPM) |                |                    |                |      |      |      | METRIC UNITS (FLOW IN LPH) |               |                    |                |      |     |     |     |
|------------------------|------------------------|----------------|--------------------|----------------|------|------|------|----------------------------|---------------|--------------------|----------------|------|-----|-----|-----|
|                        | FLOW CTRL<br>NOZZLE    | RADIUS<br>(FT) | STREAM<br>HT. (IN) | PRESSURE (PSI) |      |      |      | FLOW<br>(LPH)              | RADIUS<br>(M) | STREAM<br>HT. (CM) | PRESSURE (BAR) |      |     |     |     |
|                        |                        |                |                    | 20             | 25   | 30   | 35   |                            |               |                    | 1.5            | 1.75 | 2.0 | 2.5 |     |
| 12° PURPLE             | -2100                  | 1.0            | 26 - 27'           | 36 - 41"       | 0.97 | 0.97 | 0.96 | 0.94                       | 227           | 8.0 - 8.3          | 94 - 104       | 220  | 220 | 218 | 212 |
|                        | -2125                  | 1.25           | 28 - 30'           | 37 - 44"       | 1.21 | 1.21 | 1.21 | 1.18                       | 284           | 8.7 - 9.2          | 97 - 113       | 275  | 276 | 274 | 266 |
|                        | -2150                  | 1.5            | 29 - 31'           | 38 - 44"       | 1.46 | 1.46 | 1.46 | 1.44                       | 341           | 9.0 - 9.5          | 99 - 112       | 332  | 332 | 331 | 326 |
|                        | -2175                  | 1.75           | 29 - 30'           | 38 - 45"       | 1.69 | 1.71 | 1.72 | 1.70                       | 397           | 9.0 - 9.2          | 99 - 118       | 386  | 389 | 390 | 385 |
| 15° RED                | -5100                  | 1.0            | 28 - 29'           | 37 - 49"       | 0.97 | 0.97 | 0.96 | 0.94                       | 227           | 8.7 - 8.9          | 101 - 124      | 220  | 220 | 218 | 212 |
|                        | -5125                  | 1.25           | 28 - 31'           | 40 - 50"       | 1.21 | 1.21 | 1.21 | 1.18                       | 284           | 8.9 - 9.6          | 106 - 127      | 275  | 276 | 274 | 266 |
|                        | -5150                  | 1.5            | 30 - 32'           | 42 - 51"       | 1.46 | 1.46 | 1.46 | 1.44                       | 341           | 9.3 - 9.8          | 111 - 130      | 332  | 332 | 331 | 326 |
|                        | -5175                  | 1.75           | 30 - 34'           | 45 - 52"       | 1.69 | 1.71 | 1.72 | 1.70                       | 397           | 9.2 - 10.5         | 116 - 134      | 386  | 389 | 390 | 385 |
| 24° GRAY               | -7100                  | 1.0            | 32 - 33'           | 55 - 66"       | 0.97 | 0.97 | 0.96 | 0.94                       | 227           | 9.9 - 10.1         | 145 - 170      | 220  | 220 | 218 | 212 |
|                        | -7125                  | 1.25           | 34 - 35'           | 58 - 73"       | 1.21 | 1.21 | 1.21 | 1.18                       | 284           | 10.5 - 10.7        | 153 - 187      | 275  | 276 | 274 | 266 |
|                        | -7150                  | 1.5            | 33 - 35'           | 62 - 74"       | 1.46 | 1.46 | 1.46 | 1.44                       | 341           | 10.2 - 10.7        | 161 - 189      | 332  | 332 | 331 | 326 |
| 24° BLUE               | -7175                  | 1.75           | 36 - 37'           | 78 - 100"      | 1.69 | 1.71 | 1.72 | 1.7                        | 397           | 10.8 - 11.1        | 208 - 258      | 386  | 389 | 390 | 385 |
|                        | -7200                  | 2.0            | 35 - 38'           | 81 - 101"      | 1.94 | 1.96 | 1.97 | 1.94                       | 454           | 10.7 - 11.3        | 214 - 256      | 443  | 446 | 446 | 439 |
|                        | -7250                  | 2.5            | 37 - 38'           | 81 - 104"      | 2.38 | 2.41 | 2.43 | 2.41                       | 568           | 11.2 - 11.6        | 217 - 267      | 543  | 548 | 550 | 546 |
|                        | -7300                  | 3.0            | 38'                | 87 - 106"      | 2.9  | 2.93 | 2.96 | 2.92                       | 681           | 11.6               | 229 - 269      | 662  | 668 | 670 | 661 |

