



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

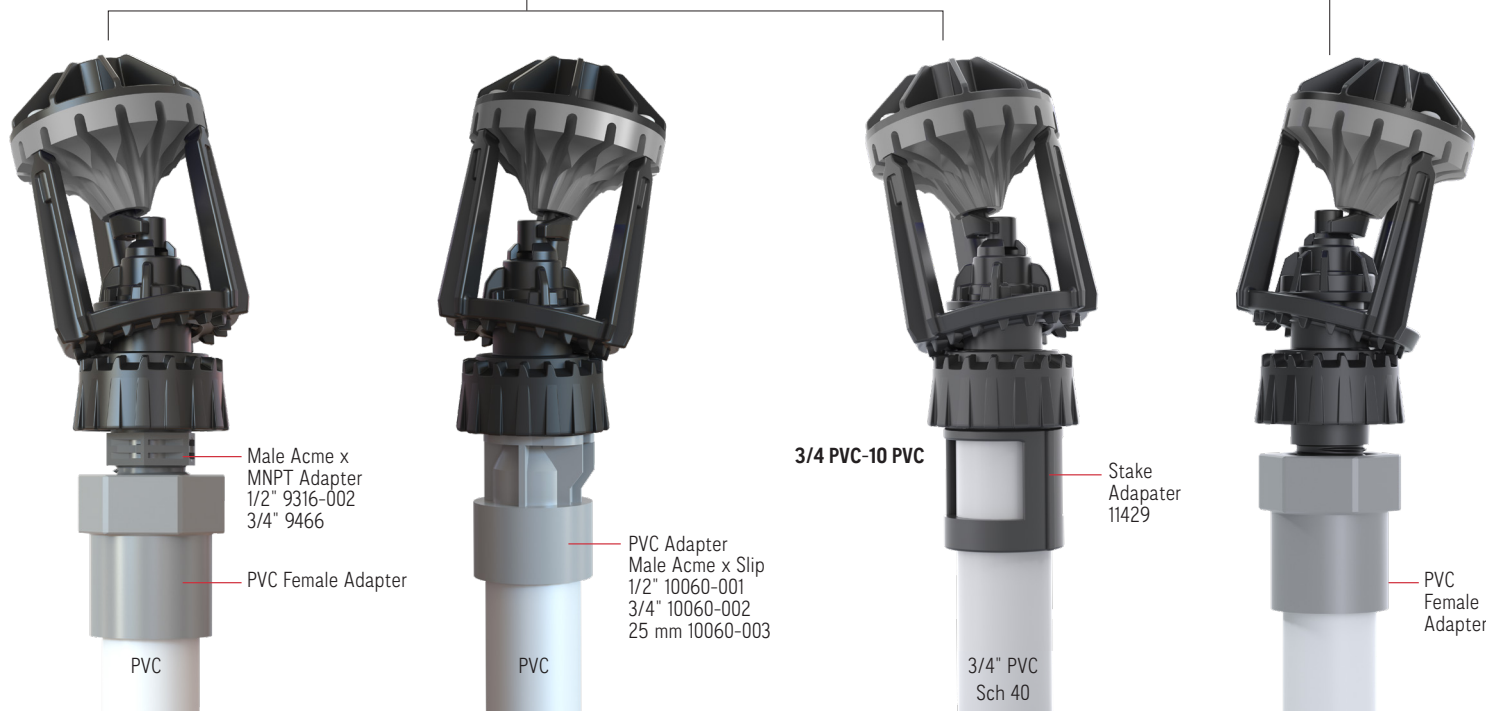
## Mounting Options



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 |       | US UNITS (FLOW IN GPM) |                |                    |                |      |      |      | Cv*   | 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 | 0.020 | 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 | 0.015 | 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 | 0.027 | 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 | 0.006 | 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 | 0.020 | 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 | 0.015 | 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 | 0.027 | 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 | 0.006 | 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 | 0.020 | 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 | 0.015 | 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 | 0.027 | 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  | 0.006 | 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 | 0.010 | 454                        | 10.7 - 11.3   | 214 - 256          | 443            | 446  | 446 | 439 |
|               | -7250 | 2.5                    | 37 - 38'       | 81 - 104"          | 2.51           | 2.54 | 2.56 | 2.67 | 0.008 | 568                        | 11.2 - 11.6   | 217 - 267          | 571            | 573  | 581 | 612 |
|               | -7300 | 3.0                    | 38'            | 87 - 106"          | 2.88           | 2.95 | 3.02 | 3.17 | 0.007 | 681                        | 11.6          | 229 - 269          | 658            | 669  | 684 | 728 |

\* Manufacturer's coefficient of variation.

