

Unmatched Innovation in Irrigation Sprinklers



Nelson® Irrigation offers a full line of water application products designed for your specific field conditions and crops. Innovation in irrigation by Nelson created Rotator® technology on drops and Big Gun® sprinklers and result in higher yield and quality at harvest.



Control Valves

You'll appreciate the extra built-in quality and reliability of the Nelson control valve when it performs under the most demanding operating conditions. Different options are available to allow you to control downstream pressure, maintain upstream pressure and control the rate of flow to prevent water hammer. Specify a Nelson 1000 Series Control Valve at the pivot point and as part of your sprinkler package.

Pressure Regulators

- Precision manufactured to feature a dampening system, plug resistance and expanded flow range
- Single-strut technology is standard in all models
- Patented design minimizes “hair-pinning” of debris around inlet seat, reducing the potential for plugging
- Also available with integral connection

3030 Series Pivot Sprinklers with 3NV Nozzle

- Manage your sprinkler package without ever having to remove a nozzle
- Simply push and turn this multi-use dial nozzle for on, off, nozzle flush and line flush functions

3000 Series and 3030 Series Pivot Sprinklers

- Combine exceptional droplet uniformity, excellent wind resistance and optimal soil infiltration rates
- High-performance products that factor in soil variety and differing sand, silt and clay content
- Feature modular design to match the sprinkler to specific field conditions
- 3000 and 3030 part-circle option

R3000 and R3030 Rotator®

- Features the greatest throw distance available on drop tubes
- Wide water pattern from rotating streams equates to lower average application rates, longer soak time and reduced runoff
- More overlap with adjacent sprinklers improves uniformity
- 3000 and 3030 part-circle rotator option

S3000 and S3030 Spinner

- Uses a free-spinning action to produce a gentle, rain-like water pattern
- Designed for more sensitive crops and soils
- Low instantaneous application rates and reduced droplet kinetic energy to help maintain proper soil structure
- Part-circle spinner option distributes water to one side in an approximate semicircle

O3000 and O3030 Orbitor®

- Bracketless design minimizes drift
- Designed for long wear life and durability
- Streamlined for excellent movement through canopy and overfield obstacles
- Outstanding uniformity and wind-fighting droplets, even at low pressures

D3000 and D3030 Sprayhead

- A fixed spray, designed with future needs in mind
- Features flip-over cap to change spray patterns as irrigation needs change
- Easily convertible to LEPA
- 3000 and 3030 part-circle sprayhead option

A3000 and A3030 Accelerator

- Maximizes performance of in-canopy water application
- Designed as a low-pressure hybrid of Rotator and Spinner technology
- Increases rotation speed through the nozzle range to achieve maximum throw distance and wind-fighting capability

T3000 Trashbuster

- Features open-architecture body design to pass debris more easily
- Available with the 3000 FC, a plug-resistant, flow-compensating sprinkler package to simplify maintenance