

innovation in irrigation™

NELSON

PIVOT ACCESSORIES

**MADE
IN THE
USA**

3000 SERIES PIVOT PRODUCTS

**SPECIFY NELSON
ON BOARD**

A number of **NEW!** Nelson 3000 Series Pivot Products & Accessories make the product line highly efficient and cost-effective.

- **PRESSURE REGULATORS WITH INTEGRAL INLET**
- **1 LB. MODULAR WEIGHT**
- **PART CIRCLE SPRINKLERS**
- **3TN DUAL-NOZZLE CLIP**
- **HOSE BARB FITTINGS**

**3000
SERIES
PIVOT PRODUCTS**

NEW! PRESSURE REGULATOR WITH INTEGRAL INLET & MODULAR WEIGHT



INTEGRAL INLET (AVAILABLE IN 3/4" MNPT & HOSE BARB)

Nelson Lo-Flo Blue Cap 6, 10, & 15 PSI (Square Thread Only)

- Eliminates a fitting
- Saves Labor

1 LB. MODULAR WEIGHT

- Modular to all Nelson Pressure Regulators & 3000 Series Sprinklers

NEW! 1 LB. ZINC WEIGHT FOR FLEXIBLE HOSE DROPS

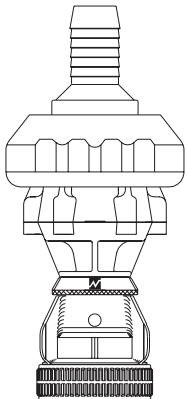
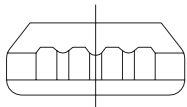
The modular weight fits onto all Nelson Pressure Regulators. When pressure regulators are not used, the weight fits securely on the body of all 3000 Series sprinklers. The 1 lb. Modular Pivot Weight is designed for Nelson 3000 Series products operating at 20 psi and below.

MOUNTING OPTION 1

SECURE WEIGHT DIRECTLY ONTO NELSON PRESSURE REGULATOR



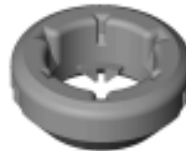
TAPERED END UP



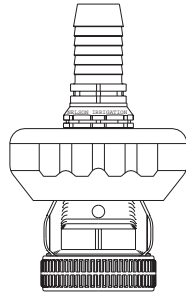
On a Nelson Pressure Regulator (with Hose Barb Integral Inlet, MNPT Integral Inlet, or FNPT Inlet)

MOUNTING OPTION 2

SECURE WEIGHT DIRECTLY ONTO NELSON 3000 SERIES SPRINKLER



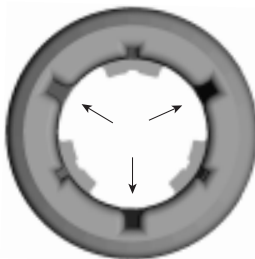
TAPERED END DOWN



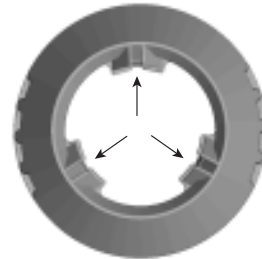
On a D3000 Sprayhead



On a R3000 Rotator or S3000 Spinner



SECURE TO PRESSURE REGULATOR HOUSING BY ALIGNING DESIGNATED GROOVES WITH REGULATOR GEOMETRY.



ALIGN DESIGNATED TABS TO STRUTS OF D3000 BODY OR WINDOW OF R3000/S3000 BODY, SECURE WITH 3TN NOZZLE, TIGHTEN TO "ST" (SQUARE THREAD) CONNECTION.

PC-S3000 — PART CIRCLE SPINNER

The Part Circle Spinner distributes water to one side in an approximate semicircle. It can be used to minimize application on pivot towers or other structures. The Part Circle Spinner utilizes the 3TN nozzle of the conventional S3000 spinner. The directional control is provided by a 'stream deflector' which is inserted between the nozzle and the spinner body.

OPERATING SPECS:

- 10-20 PSI (.7-.14 BAR),
- #14-#40 3TN Nozzle,
- Mount on a rigid drop assembly

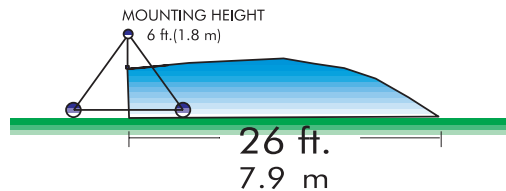
PERFORMANCE:

- 190° Arc (varies slightly with flowrate)
- Gentle, Rain-like Droplets
- High Uniformity
- Low Instantaneous Rates

THROW RADII:

(At midpoint of arc, throw to the sides may be less.)

- 15 PSI (1.0 BAR)
- #36 3TN Nozzle
- Stream Height = 13 in. (330 mm)



PC-D3000 — PART CIRCLE SPRAYHEAD

The Part Circle Sprayhead has a 170° arc setting to provide part-circle operation for applications at the span towers or offset drops or boombacs. The PC-D3000 spray plate provides stream definition similar to the spray plate geometry of the #9493 Blue spray plate. The medium grooves and concave trajectory provide wind-penetration and wide throw distance.

OPERATING SPECS:

- 10-20 PSI (.7-.14 BAR),
- #9-#50 3TN Nozzle,
- Mount on a rigid drop assembly

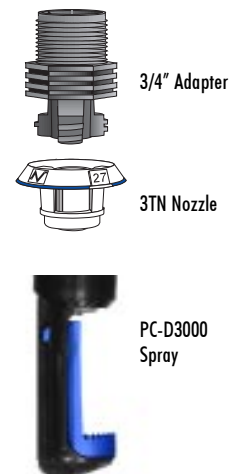
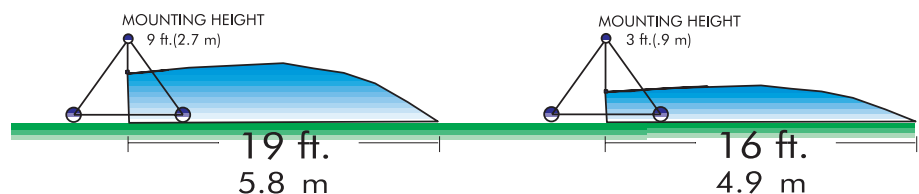
PERFORMANCE:

- 170° Arc (varies slightly with flowrate)
- Low Trajectory
- Concave Medium Groove Blue Spray Plate

THROW RADII:

(At midpoint of arc, throw to the sides may be less.)

- 10 PSI (.7 BAR)
- #36 3TN Nozzle
- Stream Height = 5 in. (127 mm)





Nelson D3000 Equipped with
 3TN Dual Nozzle Clip

3TN DUAL NOZZLE CLIP



FEATURES & BENEFITS

- Change system flow quickly and accurately.
- No more fumbling with or dropping nozzles.
- Meet differing in-season demands:
 - Germinate at LO, Irrigate at HI
 - Irrigate at HI, Chemigate at LO



NOTE:

Do not operate in down-in-the-crop applications.
 Do not operate with #9437 RED Chem. Plate.

NEW! HOSE BARB FITTINGS FOR FLEXIBLE HOSE DROPS

FEATURES & BENEFITS

- User-friendly. Easy installation of hose barb into $\frac{3}{4}$ " flexible hose.
- Easy thread installation with the convenience of the $\frac{15}{16}$ " Hex Adapter unique to Nelson fittings. Secure fittings using $\frac{15}{16}$ " deep well socket or open end wrench.
- Eliminate additional fittings. When installing from $\frac{3}{4}$ " flexible hose directly into a Nelson 3000 Series sprinkler, part number 9901 saves money.



10057

3/4" FNPT



10148

3/4" MNPT



9901

3000 ST

(Square Thread for
 3000 Series)

WARRANTY AND DISCLAIMER

Nelson 3000 Series Pivot Products and Accessories are warranted for one year from date of original sale to be free of defective materials and workmanship when used within the working specifications for which the products were designed and under normal use and service. The manufacturer assumes no responsibility for installation, removal or unauthorized repair of defective parts. The manufacturer's liability under this warranty is limited solely to replacement or repair of defective parts and the manufacturer will not be liable for any crop or other consequential damages resulting from defects or breach of warranty. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES AND OF ALL OTHER OBLIGATIONS OR LIABILITIES OF MANUFACTURER. No agent, employee or representative of the manufacturer has authority to waive, alter or add to the provisions of this warranty, nor to make any representations or warranty not contained herein.