

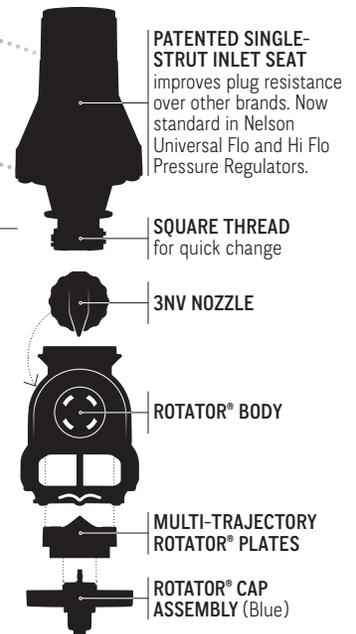
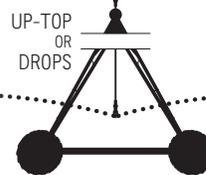


WATER APPLICATION SOLUTIONS FOR CENTER PIVOT IRRIGATION



R3030 ROTATOR®

THE ROTATOR® IS THE WORLD'S PREMIER PIVOT SPRINKLER. IT OPERATES WITH A FIELD-PROVEN DRIVE PRINCIPLE AND SIMPLICITY OF DESIGN WITH ONLY ONE MOVING PART. YOU CAN EXPECT THE HIGHEST LEVELS OF RELIABILITY AND LONG WEAR LIFE UNDER TOUGH FIELD CONDITIONS.



PATENTED SINGLE-STRUT INLET SEAT improves plug resistance over other brands. Now standard in Nelson Universal Flo and Hi Flo Pressure Regulators.

SQUARE THREAD for quick change

3NV NOZZLE

ROTATOR® BODY

MULTI-TRAJECTORY ROTATOR® PLATES

ROTATOR® CAP ASSEMBLY (Blue)

FEATURES & BENEFITS

GREATER THROW RADIUS. Nelson's Pivot Rotator® features the greatest throw distance available on drop tubes. As a rotating type sprinkler the Rotator® produces a wider pattern resulting in a lower application rate, reduced runoff and longer soak time.

REDUCED WIND DRIFT AND EVAPORATIVE LOSS. The Rotator® more than meets the challenge of putting a rotating-type sprinkler on drop tubes — down out of the wind — to minimize wind drift and evaporative loss.

COLOR-CODED NOZZLES. The 3NV Nozzle system is at the center of the 3030 Series Pivot Product line with easy-to-identify, wear-resistant, precision-accurate nozzles. This innovative dial-nozzle combines multiple functions so you can "micro-manage" your system. PRESS, SPIN, CLICK between "on", "off", "flush" and "line flush" functions.

VERSATILE MODULAR DESIGN. Because no one sprinkler is right for all conditions, the 3030 Series features modular design components which are easily changed with a simple push and turn. You may want to start out the season with one configuration and change to a different one later.

PROTECTIVE SHIELD PROVIDES LONGER WEAR LIFE AND ENHANCED RELIABILITY.



PIVOT ROTATOR® ALSO AVAILABLE IN THE TRADITIONAL 3000 SERIES CONFIGURATION.

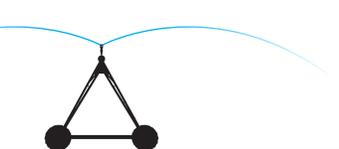
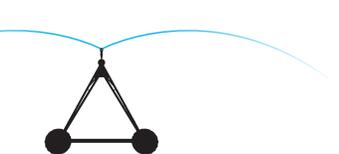
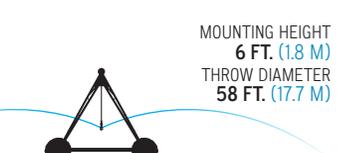
PIVOT ROTATOR® PERFORMANCE*

PRESSURE RANGE*

3NV NOZZLE RANGE**

THROW DIAMETER DATA***

(no wind tests)

	<p>U4-8° BLUE PLATE</p> <p>FOR UP-TOP APPLICATIONS Utilizes 4 low-trajectory streams for excellent coverage and windfighting ability at higher pressures.</p>	<p>20-50 PSI (1.4-3.4 BAR)</p>	<p>MINIMUM *14 @ 30 PSI (2.0 BAR) *16 for lower pressures</p>	<p>MAXIMUM *50</p>	<p>MOUNTING HEIGHT 12 FT. (3.7 M) THROW DIAMETER 70 FT. (21.3 M)</p>	
COVERAGE @ 30 PSI (2.0 BAR) #32 NOZZLE						
	<p>MULTI-TRAJECTORY WHITE PLATE</p> <p>FOR UP-TOP APPLICATIONS Designed with multiple trajectory streams for superior up-top performance at low pressures.</p>	<p>15-30 PSI (1.0-2.0 BAR)</p>	<p>MINIMUM *14 @ 15 PSI (1.0 BAR)</p>	<p>MAXIMUM *50</p>	<p>MOUNTING HEIGHT 12 FT. (3.7 M) THROW DIAMETER 74 FT. (22.6 M)</p>	
COVERAGE @ 30 PSI (2.0 BAR) #32 NOZZLE						
	<p>D4-8° GREEN PLATE</p> <p>FOR DROP TUBE APPLICATIONS Utilizes 4 low-trajectory streams for maximum coverage and windfighting ability.</p>	<p>20-50 PSI (1.4-3.4 BAR)</p>	<p>MINIMUM *14 @ 30 PSI (2.0 BAR) *16 for lower pressures</p>	<p>MAXIMUM *50</p>	<p>MOUNTING HEIGHT 9 FT. (2.7 M) THROW DIAMETER 72 FT. (21.9 M)</p>	<p>MOUNTING HEIGHT 6 FT. (1.8 M) THROW DIAMETER 64 FT. (19.5 M)</p>
COVERAGE @ 30 PSI (2.0 BAR) #32 NOZZLE						
	<p>D6-12° RED PLATE</p> <p>FOR DROP TUBE APPLICATIONS 6 medium-trajectory, diffused streams provide droplet breakup with low stream height.</p>	<p>15-30 PSI (1.0-2.0 BAR)</p>	<p>MINIMUM *14 @ 15 PSI (1.0 BAR)</p>	<p>MAXIMUM *50</p>	<p>MOUNTING HEIGHT 9 FT. (2.7 M) THROW DIAMETER 66 FT. (20.1 M)</p>	<p>MOUNTING HEIGHT 6 FT. (1.8 M) THROW DIAMETER 58 FT. (17.7 M)</p>
COVERAGE @ 25 PSI (1.7 BAR) #36 NOZZLE						
	<p>MULTI-TRAJECTORY ORANGE PLATE</p> <p>FOR DROP TUBE APPLICATIONS Designed with multiple trajectory streams to penetrate the upper canopy of tall crops.</p>	<p>15-30 PSI (1.0-2.0 BAR)</p>	<p>MINIMUM *14 @ 15 PSI (1.0 BAR)</p>	<p>MAXIMUM *50</p>	<p>MOUNTING HEIGHT 9 FT. (2.7 M) THROW DIAMETER 72 FT. (21.9 M)</p>	<p>MOUNTING HEIGHT 6 FT. (1.8 M) THROW DIAMETER 66 FT. (20.1 M)</p>
COVERAGE @ 25 PSI (1.7 BAR) #36 NOZZLE						
	<p>MULTI-TRAJECTORY BROWN PLATE</p> <p>FOR DROP TUBE APPLICATIONS 10 multiple trajectory streams provide maximum uniformity and superior performance on low growing crops like potatoes.</p>	<p>15-30 PSI (1.0-2.0 BAR)</p>	<p>MINIMUM *14 @ 15 PSI (1.0 BAR)</p>	<p>MAXIMUM *50</p>	<p>MOUNTING HEIGHT 9 FT. (2.7 M) THROW DIAMETER 68 FT. (20.7 M)</p>	<p>MOUNTING HEIGHT 6 FT. (1.8 M) THROW DIAMETER 62 FT. (18.9 M)</p>
COVERAGE @ 25 PSI (1.0 BAR) #36 NOZZLE						
	<p>LOW-PRESSURE OLIVE PLATE</p> <p>FOR LOW-PRESSURE APPLICATIONS 10 multiple trajectory streams provide maximum uniformity and superior performance on low growing crops like potatoes.</p>	<p>10-15 PSI (0.7-1.0 BAR)</p>	<p>MINIMUM *12 @ 10 PSI (.7 BAR)</p>	<p>MAXIMUM *50</p>	<p>MOUNTING HEIGHT 6 FT. (1.8 M) THROW DIAMETER 58 FT. (17.7 M)</p>	
COVERAGE @ 15 PSI (1.0 BAR) #36 NOZZLE						

* Careful selection of pressure and sprinkler configuration must be taken into account to optimize droplet size.

** Pressure limits may exist on minimum and maximum nozzle sizes.

*** Throw Distance Varies with Pressure, Nozzle Size, Mounting Height and Hydraulic Conditions.



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