



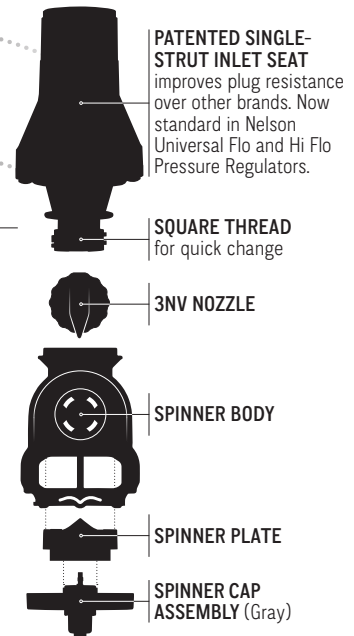
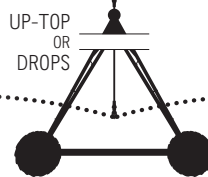
WATER APPLICATION SOLUTIONS FOR CENTER PIVOT IRRIGATION

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S3030 SPINNER

DEVELOPED AS A VARIATION OF THE ORIGINAL NELSON PIVOT ROTATOR®, THE SPINNER HAS PROVEN TO BE A POPULAR SPRINKLER CHOICE FOR USE ON SENSITIVE CROPS AND SOILS THAT DO WELL UNDER A MORE GENTLE APPLICATION OF WATER. THE SPINNER USES THE SPINNING ACTION OF THE ROTOR PLATE TO PRODUCE A DESIRABLE CANOPY OF DROPLETS.



FEATURES & BENEFITS

SUPERIOR UNIFORMITY AT LOW PRESSURE. A low pressure alternative to fixed sprayheads, the Spinner provides higher uniformity with better overlap and lower application rates.

"LOW ENERGY DOWN IN THE CROP." The crop-guarded body design provides protection for operation down in tall growing crops. The spinning action of the rotor plate creates consistent droplets that penetrate the canopy.

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.


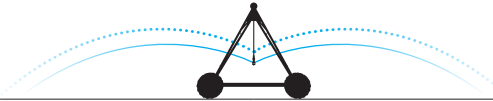

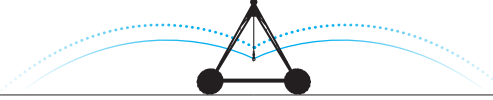

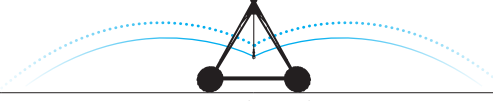

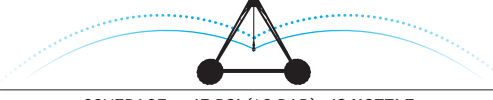

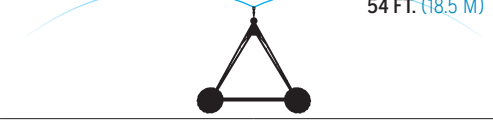
VERSATILE MODULAR DESIGN. Because no one sprinkler is right for all conditions, the 3030 Series features modular design components which are easily changed with a simple push and turn. You may want to start out the season with one configuration and change to a different one later.

PROTECTIVE SHIELD PROVIDES LONGER WEAR LIFE AND ENHANCED RELIABILITY.



PIVOT SPINNER ALSO AVAILABLE IN THE TRADITIONAL 3000 SERIES CONFIGURATION.

S3030 SPINNER PERFORMANCE*

	PRESSURE RANGE*	3NV NOZZLE RANGE**		THROW DIAMETER DATA*** (no wind tests)	
		MINIMUM	MAXIMUM		
 <p>D6-12° RED PLATE</p> <p>FOR DROP TUBE APPLICATIONS Lowest trajectory; gentle rain-like droplets.</p>	10-20 PSI (0.7-1.4 BAR)	*14 @ 15 PSI (1.0 BAR) *18 for lower pressures	*50	MOUNTING HEIGHT 6 FT. (1.8 M) THROW DIAMETER 44 FT. (13.4 M)	MOUNTING HEIGHT 3 FT. (0.9 M) THROW DIAMETER 42 FT. (12.8 M)
 <p>COVERAGE @ 15 PSI (1.0 BAR) *36 NOZZLE</p>					
 <p>D6-20° PURPLE PLATE</p> <p>FOR DROP TUBE APPLICATIONS All around performer; high uniformity, and gentle, rainlike droplets.</p>	10-20 PSI (0.7-1.4 BAR)	*14 @ 15 PSI (1.0 BAR) *16 for lower pressures	*50	MOUNTING HEIGHT 6 FT. (1.8 M) THROW DIAMETER 54 FT. (16.5 M)	MOUNTING HEIGHT 3 FT. (0.9 M) THROW DIAMETER 48 FT. (14.6 M)
 <p>COVERAGE @ 15 PSI (1.0 BAR) *36 NOZZLE</p>					
 <p>D8 YELLOW PLATE</p> <p>FOR DROP TUBE APPLICATIONS Multi-trajectory plate for maximum wind-fighting ability and even water distribution.</p>	10-20 PSI (0.7-1.4 BAR)	*14 @ 15 PSI (1.0 BAR) *16 for lower pressures	*50	MOUNTING HEIGHT 6 FT. (1.8 M) THROW DIAMETER 50 FT. (15.2 M)	MOUNTING HEIGHT 3 FT. (0.9 M) THROW DIAMETER 44 FT. (13.4 M)
 <p>COVERAGE @ 15 PSI (1.0 BAR) *36 NOZZLE</p>					
 <p>SMALL NOZZLE BEIGE PLATE</p> <p>FOR DROP TUBE APPLICATIONS Specialty plate for use with small nozzles near the pivot point to prevent over-watering. The beige plate should be used on flexible drops, or those with at least 1ft. (0.3 m) of hose. The smaller nozzles will be more susceptible to plugging.</p>	10-15 PSI (0.7-1.0 BAR)	*10 @ 10 PSI (.7 BAR)	*15	MOUNTING HEIGHT 6 FT. (1.8 M) THROW DIAMETER 38 FT. (11.6 M)	MOUNTING HEIGHT 3 FT. (0.9 M) THROW DIAMETER 34 FT. (10.4 M)
 <p>COVERAGE @ 15 PSI (1.0 BAR) *12 NOZZLE</p>					
 <p>UP-TOP LIME PLATE</p> <p>For use on top of the system pipe for increased throw and minimal crop interference. Nelson recommends using a 10 psi pressure regulator.</p>	6-15 PSI (.4-1.0 BAR)	*24 @ 6 PSI (0.7 BAR) *14 @ 10-15 PSI (0.7-1.0 BAR)	*50		MOUNTING HEIGHT 12 FT. (3.7 M) THROW DIAMETER 54 FT. (18.5 M)
 <p>COVERAGE @ 15 PSI (1.0 BAR) *36 NOZZLE</p>					

* 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.



NELSON IRRIGATION CORPORATION

848 Airport Rd., Walla Walla, WA 99362 U.S.A.
Tel: 509.525.7660 Fax: 509.525.7907 info@nelsonirrigation.com

NELSON IRRIGATION CORPORATION OF AUSTRALIA PTY. LTD.

35 Sudbury Street, Darra QLD 4074
Tel: +61 7 3715 8555 Fax: +61 7 3715 8666 info@nelsonirrigation.com.au

NELSON IRRIGAÇÃO BRASIL LTDA.

Rua Benedita Mano Schincariol, 110 Santa Cruz, Mogi Mirim, SP 13800-443
Tel: +55 (19) 98816-4992 www.nelsonirrigation.com.br

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