



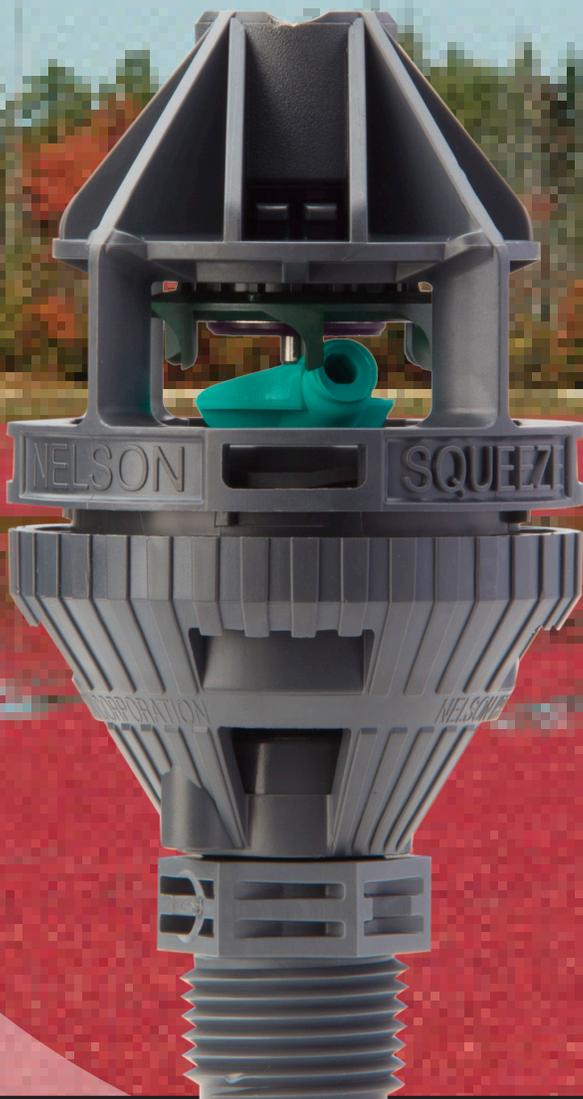
## Rotator® Sprinkler Technology for Cranberry Bog Irrigation

Field-proven technology

# Reliable Uniformity

THE R2000LP  
ROTATOR®

*Cost-effective  
Solution*



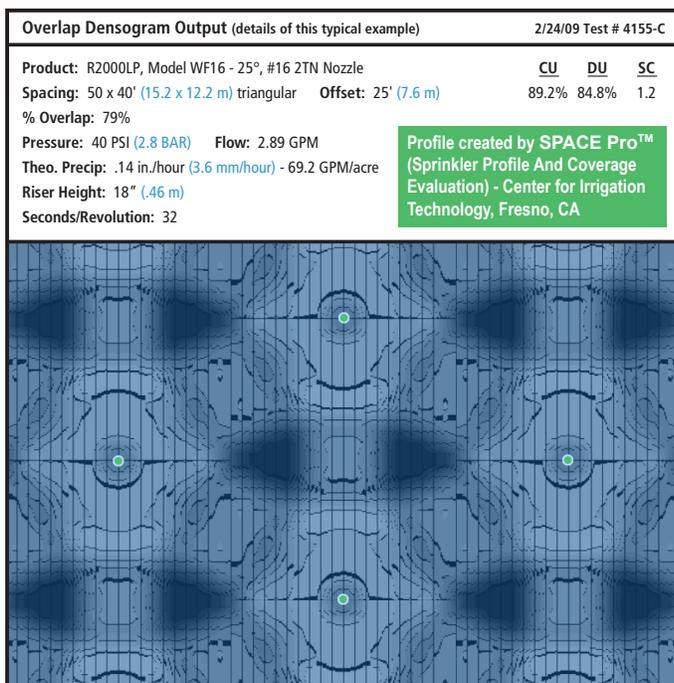
- Approved for EQIP\* \$
- Effective in the wind
- Long wear life
- Lower cost than gear-drive rotors & brass impacts
- Rotator® Technology widely used in agriculture for over 20 years

[www.nelsonirrigation.com](http://www.nelsonirrigation.com)  
Walla Walla, Washington U.S.A.  
Tel: +1 509.525.7660

# R2000LP Plate/Nozzle Options and Flow Performance in GPM and LPH

Plate Options	Recommended Nozzles	PSI						BAR					
		25	30	35	40	45	50	1.75	2	2.5	3	3.5	
<b>GREEN MOTOR</b> <b>Purple WF12</b>  Radius: 31 - 35 Ft (9.4 - 10.7 M)	#10 Blue*		0.88	0.97	1.05	1.12	1.19	1.25	201	217	242	266	286
	#11 Orange*		1.07	1.17	1.27	1.36	1.45	1.53	245	261	294	323	350
	#12 Purple*		1.27	1.39	1.50	1.61	1.70	1.80	290	311	347	380	412
<b>PURPLE MOTOR</b> <b>Green WF14</b>  Radius: 33 - 37 Ft (10.1 - 11.3 M)	#13 Yellow (13/128)**		1.50	1.64	1.78	1.90	2.02	2.13	343	366	411	451	487
	#14 Green (7/64)**		1.70	1.85	2.00	2.15	2.28	2.40	389	413	463	509	550
	#15 Tan (15/128)**		1.98	2.17	2.35	2.53	2.67	2.82	453	485	544	597	647
		#16 Red (1/8)**		2.28	2.50	2.70	2.89	3.07	3.23	522	559	624	685
	#18 Gold (9/64)**		2.92	3.20	3.44	3.68	3.89	4.11	668	716	795	869	940
#20 Dark Brown**		3.56	3.90	4.18	4.48	4.76	5.00	814	873	966	1062	1144	

All plate options for the R2000LP are high angle. The performance data in this section has been recorded under ideal test conditions and may be adversely affected by poor hydraulic entrance conditions, slope, riser tilt, temperature, wind or other factors. Always be sure to use the nozzle size that is recommended for the plate. Always operate within the recommended pressure range. Only the nozzle and plate combinations grouped together in the above charts are recommended. **\*Always use a green motor (brake) with nozzle sizes #10, #11 and #12. \*\*Always use a purple motor (brake) in combination with nozzle sizes #13, #14, #15, #16, #18 and #20.**



## MOUNTING INFORMATION

The R2000LP can be mounted on 1/2" or 3/4" rigid pipe risers or on detachable poly tube risers and stakes.

The Road Guard snaps on to the R2000LP body and turns it into a part-circle sprinkler.



**WARRANTY AND DISCLAIMER:** Nelson R2000LP Rotators are warranted for one year from the date of original sale to be free of defective material 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 and the manufacturer will not be liable for any crop or other consequential damages resulting from any 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.

This product may be covered by one or more of the following U.S. Patent Numbers 4796811, RE33823, DES312865, 5058806, 5372307, 5875815 and other U.S. Patents pending or corresponding issued or pending foreign patents.



**Nelson Irrigation Corporation**  
 848 Airport Rd., Walla Walla, WA 99362 USA  
 Tel: 509.525.7660 Fax: 509.525.7907 [info@nelsonirrigation.com](mailto:info@nelsonirrigation.com)  
**Nelson Irrigation Corporation of Australia Pty. Ltd.**  
 35 Sudbury Street, Darra QLD 4074 [info@nelsonirrigation.com.au](mailto:info@nelsonirrigation.com.au)  
 Tel: +61 7 3715 8555 Fax: +61 7 3715 8666