

R2000WF


ROTATOR®

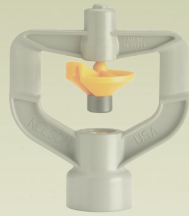
R2000WF TEMP
FRANÇAIS
9/14



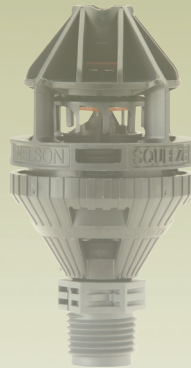
R5
34 á 110 LPH



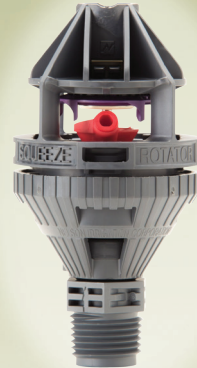
R10
61 á 164 LPH



R10 TURBO
140 á 469 LPH



R2000
150 á 792 LPH



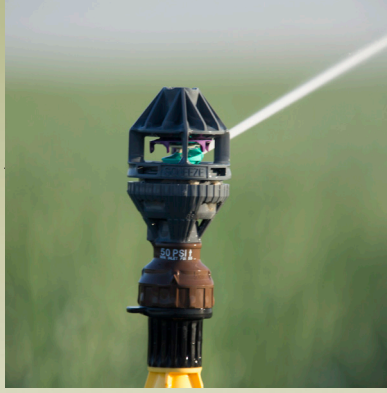
R2000LP/WF
191 á 1295 LPH

Le R2000WF fait partie de la famille des arroseurs rotatifs Rotator® Nelson.

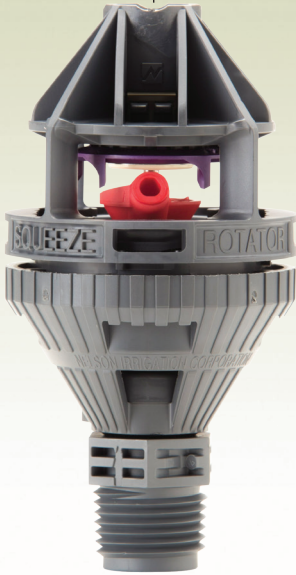
 **NELSON IRRIGATION CORPORATION**



Aucun autre



arroseur agricole n'offre l'uniformité, la fiabilité



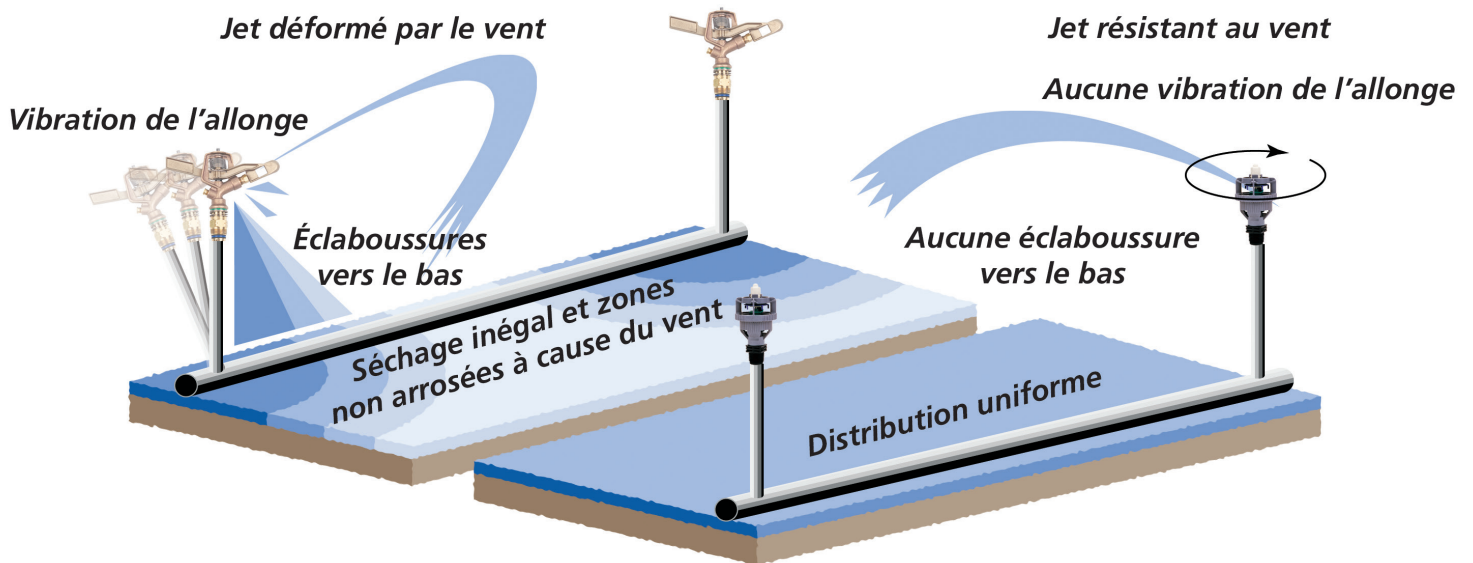
FULLY ASSEMBLED SPRINKLER LESS ADAPTER

PLATE	NOZZLE	COMPLETE R2000WF CAP & BODY ASSY	WF MOTOR COLOR	COMPLETE R2000LP CAP & BODY ASSY	LP MOTOR COLOR
10	10	9928-1010	Purple	9929-1010	Green
11	11	9928-1211	Ivory	9929-1211	Green
12	12	9928-1212	Ivory	9929-1212	Green
13	13	9928-1413	Ivory	9929-1413	Purple
14	14	9928-1414	Ivory	9929-1414	Purple
15	15	9928-1615	Ivory	9929-1615	Purple
16	16	9928-1616	Ivory	9929-1616	Purple
18	18	9928-1818	Ivory	9929-1818	Purple
20	20	9928-2020	Gold	9929-2020	Purple

The R2000WF / LP have been designed to be easily repaired. Use these pages to determine the recommended plate, nozzle, motor and diffuser combinations when making repairs, or changing nozzle size.



Le bras d'un arroseur à impact projette de puissantes éclaboussures vers le bas qui engendrent une battance et endommagent les cultures autour de l'arroseur, alors que se développent en périphérie des zones entières où le jet repoussé par le vent n'atteint pas les cultures.



Le Rotator™ R2000WF offre une uniformité bien meilleure que les arroseurs à impact. Il propulse un jet dense, systématiquement brisé par un diffuseur, qui pénètre le vent pour remplir la configuration d'arrosage. Son action de balayage distribue de délicates gouttelettes, empêchant ainsi la compaction du sol.

té et la durabilité du R2000 Windfighter.

UNIFORMITÉ D'ARROSAGE ÉLEVÉE



Couverture intégrale fixe.

Tuyau en aluminium, PVC ou polyéthylène.

Systemes démontables. Le R2000WF utilisé en combinaison avec le mini-régulateur avec clapet anti-vidange constitue l'arroseur de germination parfait pour les systèmes en PVC et en polyéthylène. Une superbe uniformité est atteinte avec de faibles taux d'application et les problèmes de flaquage sont pratiquement éliminés.



Installation permanente.

Irrigation sur-frondaison pour le refroidissement des cultures.



Systeme à rampe mobile.



Nelson Cap Removal Tool

(#10689) The Cap Removal Tool makes gripping and removing the cap a snap.



Threaded Cap (Shut Off) for Acme Adapters (#10615)



Road Guard (#9879)

The R2000WF Rotator can be converted into a part-circle sprinkler.







Un outil rentable. Le R2000WF exige moins d'entretien que d'autres arroseurs parce qu'il est facile à réparer et à nettoyer, et qu'il offre une fiabilité supérieure.

Une meilleure uniformité d'arrosage accroît la qualité et le rendement, ce qui se traduit par une rentabilité accrue ... tout simplement.

METRIC UNITS

Plate/Nozzle Options and Flow Performance in Liters Per Hour

Plate Options	Recommended Nozzles	Model & Radius (m)	BAR						
			1.75	2.0	2.75	3.0	3.5	4.0	4.5
 BLUE WF10 #12113 (5/64")	Dk. Blue #10 #9306-078	R2000LP R. 9.1-9.8	201	217	254	266	286	-	-
	Nozzle/Body Assy. (5/64") #9920-010	R2000WF R. 10.1-10.7	-	-	254	266	286	306	328
 PURPLE WF12 #10452	Orange #11 #9306-086	R2000LP R. 9.8-10.4	245	261	308	323	350	-	-
	Nozzle/Body Assy. (11/128") #9920-011	R2000WF R. 10.7-11.3	-	-	308	323	350	375	401
	Purple #12 #9306-094	R2000LP R. 10.1-10.7	290	311	365	380	412	-	-
 GREEN WF14 #9877	Yellow #13 #9306-102	R2000LP R. 10.1-11.0	343	366	431	451	487	-	-
	Nozzle/Body Assy. (13/128") #9920-013	R2000WF R. 11.3-11.6	-	-	431	451	487	521	558
	Green #14 #9306-109	R2000LP R. 10.4-11.3	389	413	487	509	550	-	-
 RED WF16 #9931	Tan #15 #9306-117	R2000LP R. 10.4-11.3	453	485	574	597	647	-	-
	Nozzle/Body Assy. (15/128") #9920-015	R2000WF R. 11.9-12.5	-	-	574	597	647	695	737
	Red #16 #9306-125	R2000LP R. 11.0-11.6	522	559	655	685	739	-	-
 GOLD WF18 #9870	Nozzle/Body Assy. (9/64") #9920-018	R2000WF R. 12.5-12.8	-	-	834	869	940	1001	1060
	Gold #18 #9306-141	R2000LP R. 11.6-11.9	668	716	834	869	940	-	-
	Dk. Brown #20 #9306-156	R2000LP R. 12.2-12.8	814	873	1016	1062	1144	-	-
 BRN. WF20 #9878	Nozzle/Body Assy. (5/32") #9920-020	R2000WF R. 12.8-13.7	-	-	1016	1062	1144	1222	1295

*All plate options 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. Review motor/plate/nozzle combinations on page 2.

Male Acme Outlet



MR

MRDC

MDC

1/2" (1.25cm) FNPT or Female Acme Inlet for direct connection to PVC or threaded adapters

Mini Regulator (MR) — For systems in which pressure ranges are excessive, the Nelson Mini Regulator provides uniform flow and distribution at each R2000WF through pressure regulation. Choose from 40, 45, or 50 PSI (2.8, 3.1 or 3.4 BAR) nominal pressures.

Mini Regulator Drain Check (MRDC) — To eliminate sprinkler drizzle during shut down and start up and for pressure regulation use the Nelson Mini Regulator Drain Check. It is available in the same nominal pressures as the Mini Regulator.

Mini Drain Check (MDC) — The MDC is a check valve only that opens 2-5 PSI (.14-.35 BAR) below the nominal pressure rating. Available in 20 and 35 PSI (1.4-2.4 BAR) options. Ideal when a check feature only is needed or when it is necessary to operate the R2000WF at different pressures that best suit environmental conditions.

WARRANTY AND DISCLAIMER: Nelson R2000WF 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, DE312865, 5058806, 5372307, 5875815 and other U.S. Patents pending or corresponding issued or pending foreign patents.



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