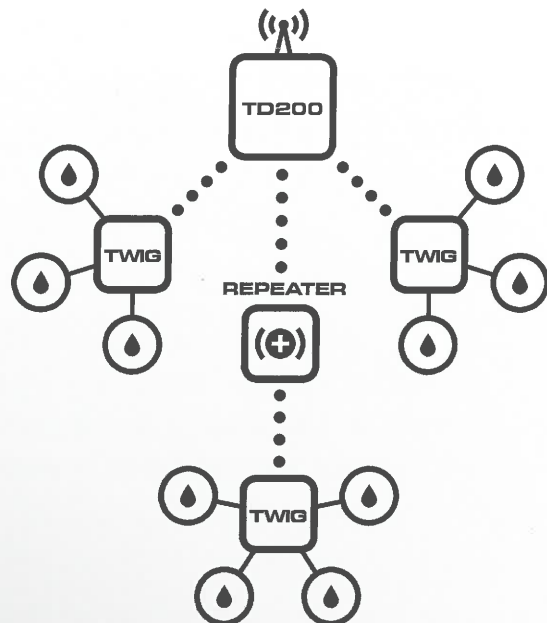


twig

EVER CONSIDERED AUTOMATING YOUR IRRIGATION SYSTEM ... WIRELESSLY?

Save labor, energy, and water. Improve crop yield and grade.



Simply connect Nelson TWIGs to Nelson Valves and couple with the TD200 Controller to automate new or existing installations. The TWIGs are located in an orchard, vineyard or field on solenoid operated valves. The system operates like a conventional hard-wired automated irrigation system except the underground wires have been eliminated and replaced by two-way wireless radio signals between the TD200 and the TWIGs. The TD200 and the TWIGs that it controls are referred to as a "network". The TWIG system operates in the 900 MHz range and does not require a license. **It's sophisticated, yet engineered for simplicity and made AG TOUGH.**



We are interested in learning more about you and your irrigation needs. Please fill out the form below and we'll send you a hat — and a sample of your choice! Thank you for your interest in Nelson products!



Company Name: _____ Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Tel: _____ Fax: _____ E-mail: _____
 Crops: _____ # of acres: _____

Please check the box(es) that apply to your current method(s) of irrigation: Rotator Sprinklers, Impact Sprinklers, Single Line Drip, Dual Line Drip, Spinners, Automation, Other _____

Please rank your most common maintenance problems (1 being the biggest problem): Plugging, Broken Sprinklers, Broken Spaghetti Tubing, Broken Lateral Pipes, Broken Stakes or Risers, Stalled Sprinklers, Other _____

Please rate the following issues (1 being the biggest issue): Dust, Field preparation prior to harvest, Wood chips picked up during harvest, Soil cracking, Salinity build up in the soil, Tree stress during harvest / heat, Runoff or ponding.

Which Rotator® sample would you like us to send you? R5, R5 Pop-up, R10, R10T, R2000

Let us know if you would like literature on the following: Full Coverage Irrigation, 1000 Series Valves, TWIG Wireless Controls

Fax this form to 509.525.7907; mail to Nelson Irrigation Corporation, 848 Airport Rd. Walla Walla, WA 99362, or e-mail us at info@nelsonirrigation.com



FIND YOUR CROP SPECIFIC WATER APPLICATION SOLUTION.

Nelson Irrigation offers a complete line of products for a variety of applications — finding the right one is easy. By answering a few simple questions you can lock in on the product that is right for you. If quality and performance are what you expect the answer is simple. **BUY AMERICAN — CHOOSE NELSON.**



geocropical®



R5 ROTATOR®

The R5 has higher uniformity, greater distance of throw, and provides better infiltration than comparable micro sprays or spinners. The flow control nozzle option is fully flow regulating at 15 psi, while pressure compensation in other micro sprinklers begins to function at higher pressures.



EASILY SWITCH BETWEEN DRIP & SPRINKLERS

In permanent tree and vine crops there are many good reasons to alternate between drip irrigation and sprinkler irrigation. Drip irrigation can be used for small trees or during periods of water shortages. The new Female Acme x Barbed Tee fitting provides a simple way to convert a Full Coverage Rotator® sprinkler system to a localized drip irrigation system. It also allows for simple conversion back to full coverage sprinkler irrigation with Rotators.



R10 ROTATOR

New 0.43 10FC nozzle for the R10 is perfect for the undulating terrain in the foothills — use 1 sprinkler per 2 trees.



1/2" & 3/4" IMPACT REPLACEMENT

Rotator® Technology has proven to be "better than brass" in field performance with higher uniformity, long life, and exceptional durability. While brass sprinklers are prone to damage and theft, the Rotator sprinkler is easy and inexpensive to repair or rebuild and proven to withstand abuse.



3" VALVE UP TO 400 GPM



NEW! 2" & 3" 1000 SERIES CONTROL VALVES

Nelson's new plastic, low-profile, sleeve-style valve is geared to handle tough agricultural conditions. A vastly improved cage design allows easy passage of debris. The 3-way control requires minimal filtration for reliable operation, as compared to traditional 2-way valves which continuously bleed water and are susceptible to plugging. The new plastic pressure control pilot provides SIMPLE, ACCURATE & STABLE pressure sustaining or pressure relief with the added benefits of being lightweight, lower cost, easy to adjust without tools and resistant to corrosion. The 1000 Series Valve is easy to install with PVC flanges.



TWIG™ WIRELESS CONTROLS

Simply connect Nelson TWIGs to Nelson Control Valves and tie into the TD200 Controller to automate new or existing installations. Automatically cycle the valves in a programmed sequence for precision irrigation and environmental control.