

Valley® CableGuard™

RELIABLE | DURABLE | PRECISE | ADVANCED | RESPONSIVE



VALLEY 

The Leader in Precision Irrigation

Span Cable Repair Kit

You'll fully appreciate the extra built-in quality and reliability of the Nelson control valve when it performs under the most demanding operating conditions. Different options are available to allow you to control downstream pressure, maintain upstream pressure, and control the rate-of-flow to prevent water hammer. Specify a Nelson 800 Series Control Valve at the Pivot Point and as part of your End Gun Control Package.

Span Cable Clamps

- Maximizes performance of in-canopy water application
- Designed as a low-pressure hybrid of Rotator and Spinner technology
- Increases rotation speed through the nozzle range to achieve maximum throw distance and wind-fighting capability

Flexible Steel Conduit

- Developed for land application of processed water
- Features open-architecture body design to pass debris more easily
- Available with the 3000 FC, a plug-resistant, flow-compensating sprinkler package to simplify maintenance

SafeGuard Your Investment

Copper theft is, unfortunately, a crime owners of irrigation equipment are dealing with. Valley offers a full line of products aimed to deter the theft of copper cable and protect your investment. The products range from those that make removing the cable extremely difficult to a system that can alert you when a theft may be occurring. Working together with your Valley dealer, you can mix and match products to design a custom solution that fits your budget and provides theft deterrence.

Cable Armor

Provides span cable protection with options that allow you to protect all the copper cable on your machine. With Cable Armor you deter theft by making it extremely difficult to remove the cable. When Cable Armor is properly installed you have the maximum defense against cable removal.

- Steel flashing is attached to the pipe with heavy-duty 12-gauge straps every 5 ft. with 5/8" bolts and locknuts
- The steel flashing fits between the couplers and truss mounts on any diameter pipe
- A special 12-gauge steel flange cover (with closed ends) protects the cable as it passes over the flange

Motor Lead Protection

- 11-gauge shield bolted to leg with 1/2" bolts in 4 places
- Heavy Duty steel flashing on basebeam held with 12 gauge straps

Complete Coverage Kits

Flexible steel conduit kits are available to protect span cable between:

- The tower box and the span flashing
- The control panel and J-Pipe
- The collector ring and the span flashing
- The tower box and the ARAS box
- The motor lead between the booster pump box and the booster pump

GSM CableGuard monitor

This is a voice and a text message (SMS) dialing system used to monitor the cutting of span cable, machine power, and safety circuit status. The phone utilizes a SIM card to store phone numbers or to set customized operating parameters.

The intelligent monitor can record up to four different messages and is capable of sending them to up to 10 different phone numbers. Each alarm input is equipped to enable a pre-recorded voice message, a text message (SMS), or both if the alarm is triggered. Additional control outputs can be utilized to engage a strobe light, siren, etc.

- Built-in GSM digital cellular modem (GSM service is required)
- 4 monitor inputs – Cable Cutting, Machine Power, Safety/Run, and Tamper Alert
- 4 recorded voice messages (10 seconds maximum for each alarm input)
- Memory stores up to 10 different telephone numbers (Called in the event of an alarm condition)
- Specific phone numbers can be called when an alarm event occurs
- 12-volt battery for short seasonal downtimes
- Solar power option available



CableGuard Products



More Protection Options

Proof Positive Span Cable

- Proof Positive Span Cable from Southwire is a traceable, theft deterrent span cable that provides proof of cable ownership.
- The cable is manufactured with unique TraceID codes printed on a tape inside the jacket. Upon sale, ownership data is entered in an online database accessible to recyclers and law enforcement.
- Brightly colored outer markings on the cable jacket alert recyclers that this is traceable cable. Recyclers can enter Trace ID codes into a database to confirm ownership of suspected stolen cable. Appropriate action can then be taken by law enforcement.



Stainless Steel Banding

The Heavy-Duty Stainless Steel Banding can be used in place of the conventional means of securing the cable and can be spaced at the discretion of the producer allowing for it to be customized. With the labor required to remove the banding from the span cable, this product can be thought of as “too laborious” for theft.

Key Features

- Determine your level of deterrence and install the desired number of bands per span. The closer the bands are spaced, the more they deter would-be thieves.
- Shims are installed under each stainless steel band to protect the wire.
- Bands are installed at any desired position on the pipe and on any diameter of irrigation pipe.
- Banding provides visible theft deterrence.
- Can be used in combination with other solutions for additional deterrence.



Span Cable Repair Kit

If vandalism to your span cable does occur, Valley provides Span Cable Repair Kits so you can repair the cable where the cut has occurred instead of replacing the entire span cable. Kits are available for all Valley span pipe diameters.

Kit Includes

- Junction tower box
- Strain relief connectors
- Two bolt half clamps and hardware



See your local authorized Valley dealer for complete details.



Valmont® Irrigation has a policy of continuous product improvement and development. As a result, certain changes in standard equipment, options, price, etc. may have occurred after the publication of this brochure. Some photographs and specifications may not be identical to current production. Your local Valley® dealer is your best source for up-to-date information. Valmont Irrigation reserves the right to change product design and specifications at any time without incurring obligations.

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