

CableGuard Products



RELIABLE

DURABLE

PRECISE

EASY-TO-USE

RESPONSIVE

Safeguard your investments with cable theft deterrent products from Valley.

Copper cable theft is unfortunately a crime more owners and users of irrigation equipment are dealing with. Valley offers a full line of products aimed to deter and help prevent the theft of copper cable. Products ranging from making it extremely difficult to remove the cable to alerting you when a theft may be occurring, provide you with a wide range of options to protect your investment. Working together with your Valley dealer, you can mix and match products to apply the best solution to fit your budget and still provide theft deterrence.

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GSM CableGuard Monitor

The GSM CableGuard Monitor is a voice and SMS (text message) 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 up to 10 different phone numbers. Each alarm input is equipped to enable a pre-recorded voice message, a SMS or both if the alarm is triggered.

Additional control outputs can be utilized to engage a strobe light, siren, etc.

Key Features

- 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 max. 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 assigned to an individual alarm input
- 12-volt battery for short seasonal downtimes
- Solar power option available

Cable Armor

Cable Armor is designed to deter theft using two means. First the guard is attached to the pipe by U-bolts at the flange connections that match the profile of the cable guard. The center sections of the steel guard are secured by U-bolt clamps, or optional stainless steel banding, making it difficult to cut at night and equally difficult for wrench removal due to the heavy-duty locknuts

The second means of prevention is the protection of the cable itself against cutting provided by the steel guard. When properly installed, the width of the guard makes it extremely difficult to cut the span cable with bolt cutters or anything else short of a grinder, cut-off saw or torch. Used in combination with a short piece of flexible conduit solution at the tower box, Cable Armor provides maximum defense.



Key Features

- Steel guards are 10 ft. in length and clamped to the pipe with Heavy-Duty 1/2" U-bolts every 5 ft. and 3/8" stamped steel brackets or stainless steel banding.
- The steel guard fits radially between the couplers and truss mounts on any diameter Valley pipe or other brand pipes.
- A special 12-gauge stamped steel flange cover attaches to the U-bolt on either side of a flange and creates a tunnel for cable protection at the flanges.

Span Cable Clamps

Valley Heavy-Duty Cable Clamps are designed to install on Valley flanges for pipe diameters ranging 5" – 10" with 8-, 10- and 12-gauge wire variations. By attaching the cable at the flanges of the span it creates a solid attachment that will not be stripped off easily. Made of three parts; the flange mount, steel shim and a U-bolt with lock nuts, the cable clamps can augment traditional means of securing the cable.

Key Features

- Universal bolt pattern allows for easy installation on Valley pipe flanges
- Heavy-duty U-bolts firmly secure the cable at each span
- Steel shims protect the span cable from being damaged due to over-tightening



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 customization. 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 greater 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.



Flexible Steel Conduit

This conduit adds additional protection to the span cable and makes cutting the cable more difficult and time consuming. It is placed over the entire span cable and held in place with stainless steel bands spaced every 48 inches or less (shims are not required).

Key Features

- Provides an added deterrent for span cable cutting and theft
- Utilizes Heavy-Duty Stainless Steel Banding to anchor the conduit to the span pipe
- Steel electrical connections bring the conduit and span cable into the tower box



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 connector, Two bolt half clamps and hardware.



Conserving Resources. Improving Life.

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See your local authorized Valley Dealer for complete details.

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