

Small Field Irrigation



Irrigating 20 Hectares or Less



Not all fields are large. For the smaller fields of 20 hectares or less, Valmont offers numerous products made with the same rugged components as their larger counterparts.

Valmont has long been known for its exceptional irrigation equipment and customer care, and these small field products are no exception. You are sure to find a solution to fit your field's size and needs.

Some of the benefits you will find using small field equipment include:

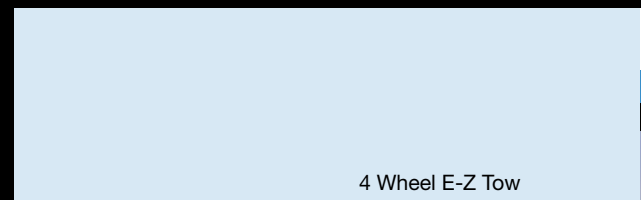
- Lower labor requirements
- Minimal energy requirements
- Precise application
- Ability to apply chemicals
- Savings of up to 70% in labor costs over flood, side roll, or hand move irrigation
- Conserving over 50% of water compared to flood



Spinner



Hose Drag Universal Linear



4 Wheel E-Z Tow

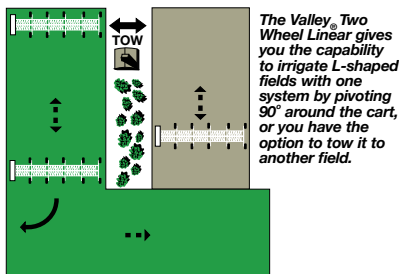


Small Field Linears

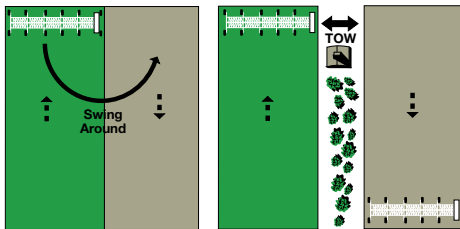


The Valley® Linear, whether Single-Span, Multi-Span, or Universal, is the perfect solution for irrigating rectangular fields. It also can irrigate an L-shaped field by pivoting 90 degrees, or parallel fields by pivoting 180 degrees around the cart and reversing direction.

The Valley Linear allows you to maximize your irrigated area, by utilizing up to 98% of your field.



The Valley, Two Wheel Linear gives you the capability to irrigate L-shaped fields with one system by pivoting 90° around the cart, or you have the option to tow it to another field.



The Two Wheel Linear can cover adjacent fields by traveling down one side, then pivoting 180° and reversing direction to cover the other side of the field.

It can also be towed from one field to another in a short amount of time.

2 Wheel Multi-Span Linear

Standard Features

- 5" pipe diameter
- Hose drag and end feed
- Swing around option
- Guidance – furrow or below ground
- Low and standard profile spans
- Forward and reverse tow
- Maximum length: 4 spans plus overhangs, 866 feet / 264 meters

Benefits

- Can irrigate up to 98% of field
- Ideal for high cash and row crops
- Helps eliminate runoff on certain soils by delivering low applications of water

2 Wheel Single-Span Linear

The two wheel single span linear has the same standard features and benefits as the multi span linear. Its only difference is that it has one span and irrigates a smaller width field than the multi-span (maximum length: 345 feet / 105,2 meters).



EAR

Universal Linear

The Universal Linear, like the single- and multi-span linears, allows you to utilize your field to its fullest. The Universal, however functions as both a linear and a center pivot, giving you the best of both machines. And to swing around to irrigate a parallel field is as easy as the switch of a button.

Standard Features

- 8" pivot point
- 6 5/8" pipe diameter
- Hose drag or ditchfeed
- Tow or swing around (in or out)
- Guidance – furrow, above ground cable, or below ground
- Standard, high, and ultra-high profile spans
- Maximum length: 5 spans plus overhang, 982 feet / 299,4 meters

Benefits

- Can irrigate up to 95% of field
- Ideal for high cash and row crops
- Helps eliminate runoff on certain soils by delivering low applications of water
- A standard cart is utilized for both the hose drag and ditch feed option



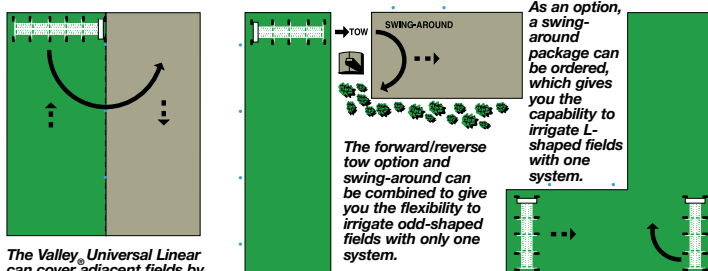
Ditch Feed Universal Linear



Hose Drag Universal Linear



Universal Linear with Furrow Guidance



The Valley Universal Linear can cover adjacent fields by traveling down one side, then pivoting around the cart and reversing direction to cover the other side of the field.

Small Field Pivots

SPINNER

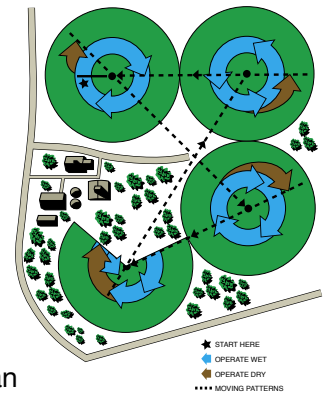


Spinner

The water-driven Valley® Spinner, irrigating up to 3 hectares per setting (with the use of an end gun), is the perfect solution for those with limited access to electricity. This two wheel machine is ideal for commercial farmers or small scale farmers.

Standard Features

- 6 5/8" pivot point
- 5" pipe diameter
- Tow or non-tow
- 2 Wheel E-Z Tow or 4 Wheel E-Z Tow
- Maximum length: 1 span plus overhang, 273 feet / 83,2 meters
- Maximum slope: 1%
- Sprinkler package specifically designed to avoid overwatering in drive unit area



Benefits

- Hydraulically powered – save on operating and infra-structure costs
- 3 bar operating requirement – reduced pumping costs
- Accepts any type of drops
- Easy to maintain mechanical components
- Small tractor or vehicle can tow it
- Can help irrigate the corners of a center pivot



Small Field Pivots

5”



5” Pipeline

The Valley® 5” Pivot has all the benefits of a larger pivot, but weighs less, which minimizes wheel tracks in heavier soils.

Standard Features

- 6 5/8” pivot point
- Tow and non-tow option
- 4 Wheel E-Z Tow
- Low and standard profile spans
- Maximum length:
 - 4 Wheel E-Z Tow - 1000 feet / 305 meters
 - Stationary pivot point - 1400 feet / 427 meters

Benefits

- Reduced running weight for difficult soils
- Same robust drive train as larger systems
- Same heavy duty electrical components as used on all Valley equipment
- Designed for commercial farming operations unlike other small field systems offered by competitors

Dealer Service

Valley supports the most extensive worldwide network of authorized, “value added” dealers in the irrigation industry. With over 386 dealers in 40 countries, every Valley dealer is committed to providing dependable, efficient customer support. They maintain the highest standards of customer service to complement the high quality and reputation of Valley’s rugged, durable irrigation equipment.



Conserving Resources. Improving Life.

7002 North 288 Street
P. O. Box 358
Valley, Nebraska 68064-0358 USA
Phone: 402-359-2201 (Ext. 6014)
Fax: 402-359-4948
E-mail: vintl@valmont.com
www.valmont.com/irrigation

See your local authorized Valley Dealer:

Australia-Pacific - Queensland, Australia
vaus@valmontinternational.com.au

Mercosur - Uberaba, Brazil
comercial@valmont.com.br

South Africa - Nigel, South Africa
info@valleyirrigation.com

Mexico & Central America - Texas, USA
vintl@valmont-vice.com

Western Europe - Madrid, Spain
filevesque@valmont.com

Eastern Europe - Bucharest, Romania
vladimir@fx.ro

Middle East - Dubai, UAE
valmontme@valmont.com

China - Beijing, China
vintl@valmont.com

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