

Valley® 5000 series



RELIABLE
DRIVE TRAINS

DURABLE
STRUCTURES

PRECISE
APPLICATIONS

ADVANCED
TECHNOLOGIES

RESPONSIVE
DEALERS

Specifically designed for smaller field production ag

Announcing an addition to the field-tested Valley® product line that offers Valley customers more choices. The 5000 series has been developed to provide a cost effective irrigation solution for smaller fields up to 60 acres. This durable machine was created specifically for production agriculture and comes with the reliability and aftermarket support that only Valley Dealers can provide.

5000 series specifications:

- 5" diameter pipeline
- Single phase power option
- 820' maximum machine length
- 108" outlet spacing
- 112.5' to 202.5' span lengths
- 1HP booster pump option
- Towable options

Common Valley features include:

Valley Value

- Reliable: VS-7000 drive train
- Durable: Valley structure - engineered for long life
- Precise: sprinkler packages - low energy and high uniformity
- Easy-to-use: Valley controls
 - Manual panels - Classic & ClassicPlus
 - Programmable panels - Select2 & Pro2
- Responsive: Valley dealers - fast and accurate service

Strong Structure

- Hot dip galvanized
- 4-leg drive unit with braces
- Welded sprinkler couplers
- Full wrap-around pipe brackets

Valley® 5000 series

	5000 series	7000 series	8000 series
Specifications			
Pivot Point	6 5/8", Small Field	6 5/8" and 8"	6 5/8", 8", 8 5/8", 10"
Towable Pivot Point	3 Point Hitch, 2-Wheel E-Z Tow, 4-Wheel E-Z Tow	Not Available	2-Wheel E-Z Tow, 4-Wheel E-Z Tow, Skid Tow
Maximum Towing Length	660'	N/A	2800'
Pipe Diameters	5"	6 5/8"	6", 6 5/8", 8 5/8", 10"
Span Lengths	112.5', 135', 157.5', 180', 202.5'	115', 135', 140', 160', 180', 185', 187'	115', 135', 140', 160', 180', 185', 187', 205'
Overhang Lengths	19.2', 28.5', 37.7', 55.9'	9', 18', 27', 36', 54', 64', 82'	Same as 7000 series
Booster Pump Option	1 HP	2 HP and 5 HP	2 HP, 5 HP, and 7.5 HP
Available Tire Sizes	11.2 x 24", 11R x 22.5", 11R x 24.5", 14.9 x 24"	Same as 5000 series plus 16.9 X 24", 11.2 x 38", 18.4 x 26"	Same as 7000 series
157.5' Span Weight (lbs) - Wet	4400	5900 (6 5/8" - 160')	6200 (6 5/8" - 160')
180' Span Weight (lbs) - Wet	4900	6400 (6 5/8" - 180')	6800 (6 5/8" - 180')
202.5' Span Weight (lbs) - Wet	5400	Not Available	7500 (6 5/8" - 205')
Truss Rods	5/8"	11/16"	3/4", 13/16", 7/8"
Truss Angle	2 X 2 X 1/8"	2 X 2 X 1/8"	2 X 2 X 3/16"
Drive Leg	3 X 3 X 3/16"	3 X 3 X 3/16"	3 X 3 X 1/4"
Span Connection	Internal Connection	Ball & Socket	Ball & Socket
Corner Span Available	Not Available	Yes	Yes
Engine Generator	Yes, 480v	Yes - 480v	Yes, 480v
Floatation Options	Not Available	Not Available	3-Wheel Drive, Articulating 4-Wheel Drive, Track Drive, Articulating Track Drive, agri-TRAC, RAAFT Track
Profile	Low & Standard	Low & Standard	Low, Standard, High, & Ultra High
Maximum Machine Length	820'	1500'	2800'
Drive Train	VS-7000	VS-7000 & Valley	Valley & Valley HD
Single Phase	Yes / 220	Not Available	Not Available



Small field pivot point



Internal connection



Small engine drive option



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* 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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AD11200 CP 09/09