

# DISCOVER THE NEW STANDARD IN FLOW EFFICIENCY

Vortex Wheel Line Modifiers deliver transformative gains in flow efficiency, system productivity, and sustainability.

### SOLVE YOUR FLOW PROBLEMS BY REMOVING LINE FRICTION.

Flow resistance is busy, raising your pumping costs, lowering pressure and reducing your yields. It has been a huge and persistent irrigation problem since the beginning of farming — that none ever expected a solution for.

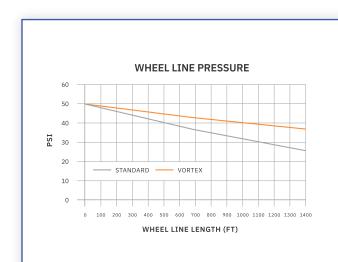
At Vortex, we've designed a completely new way to overcome flow drag. Our technology uses rotation to deliver higher flow rates for the same pump energy so your systems are more reliable and productive.

Fit, forget and finally achieve reliable operations without constant interruptions or supervision.

Get the peace of mind you deserve.

### **OUR TECHNOLOGY DELIVERS:**

- Permanent flow assurance + increased yields
- Reduced operating costs + higher reliability
- An affordable solution with immediate results
- Plug + play practicality for any sized system



VORTEX WHEEL LINE AMPLIFIERS DELIVER

45%

MORE PRESSURE THAN STANDARD SYSTEMS

WITH VORTEX, YOU CAN ACHIEVE

**Reduced Pumping Costs** 

Increased Yields

Sustainable Flow Assurance





## **VORTEX WHEEL LINE MODIFIERS**

Extend your coverage with improved flow, from your water source to the very ends of your wheel lines.

### **ALL VORTEX COMPONENTS**

- Easily fit your wheel lines
- · Have no moving parts
- · Consume no energy
- Need no maintenance

Increase Your Productivity.
Not Your Workload.



### **ABOUT US**

GS Vortex Systems is the new standard for cost reduction and flow assurance in piping systems. We deliver unmatched flow efficiency and system productivity.

Our technology is designed to address flow problems at their core. Other irrigation and flow engineers long ago gave up on reducing flow drag, and have worked to overcome the problem with increased pumping energy, larger pipes, or both. Vortex's best-in-class products overcome flow drag t address some of the most challenging pipe system problems.

Whether it's water for irrigation or high density abrasive mining slurries, we optimize flow systems to deliver higher, assured flow rates for the same pump energy. From drip systems to pivot irrigation, our products have no moving parts, consume no energy, need no maintenance and install easily to all pipes. The result is reduced pumping costs, increased yields and decarbonized operations.

Fit, forget, and finally achieve reliable operations without constant interruptions or supervision.

GS Vortex Systems is based in Austin, TX and was founded by a team of inspired engineers dedicated to fundamentally reimagining how fluid should flow for optimal system efficiency and performance.

To learn more, please visit gsvortex.com.

Vortex restores your wheel line flow to achieve higher yields.

Reach out to avi.ghosh@gsvortex.com today to learn more.

GS VORTEX SYSTEMS. FLOW BETTER.

