

JAIN LOGIC PULSE



JAIN

World Leader in Irrigation Technology

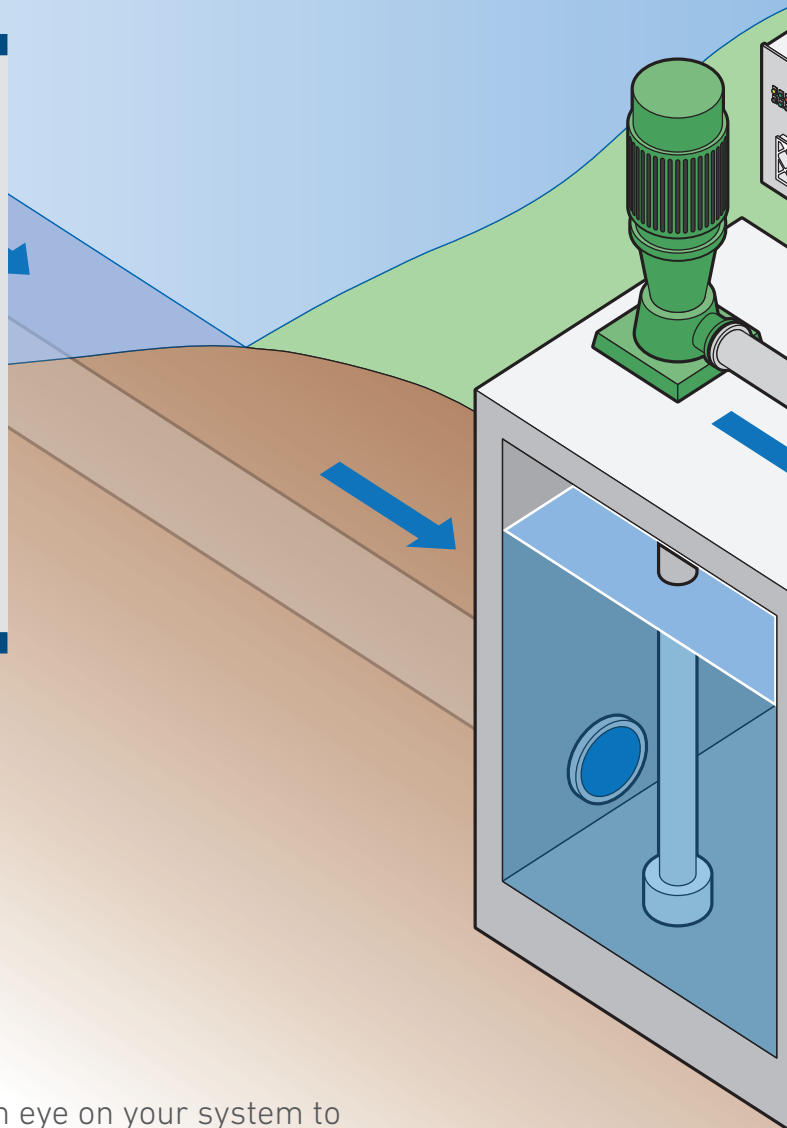
Support for a Range of Sensors

Pressure Sensor

- OsiSense Pressure Sensor

Flow Meter

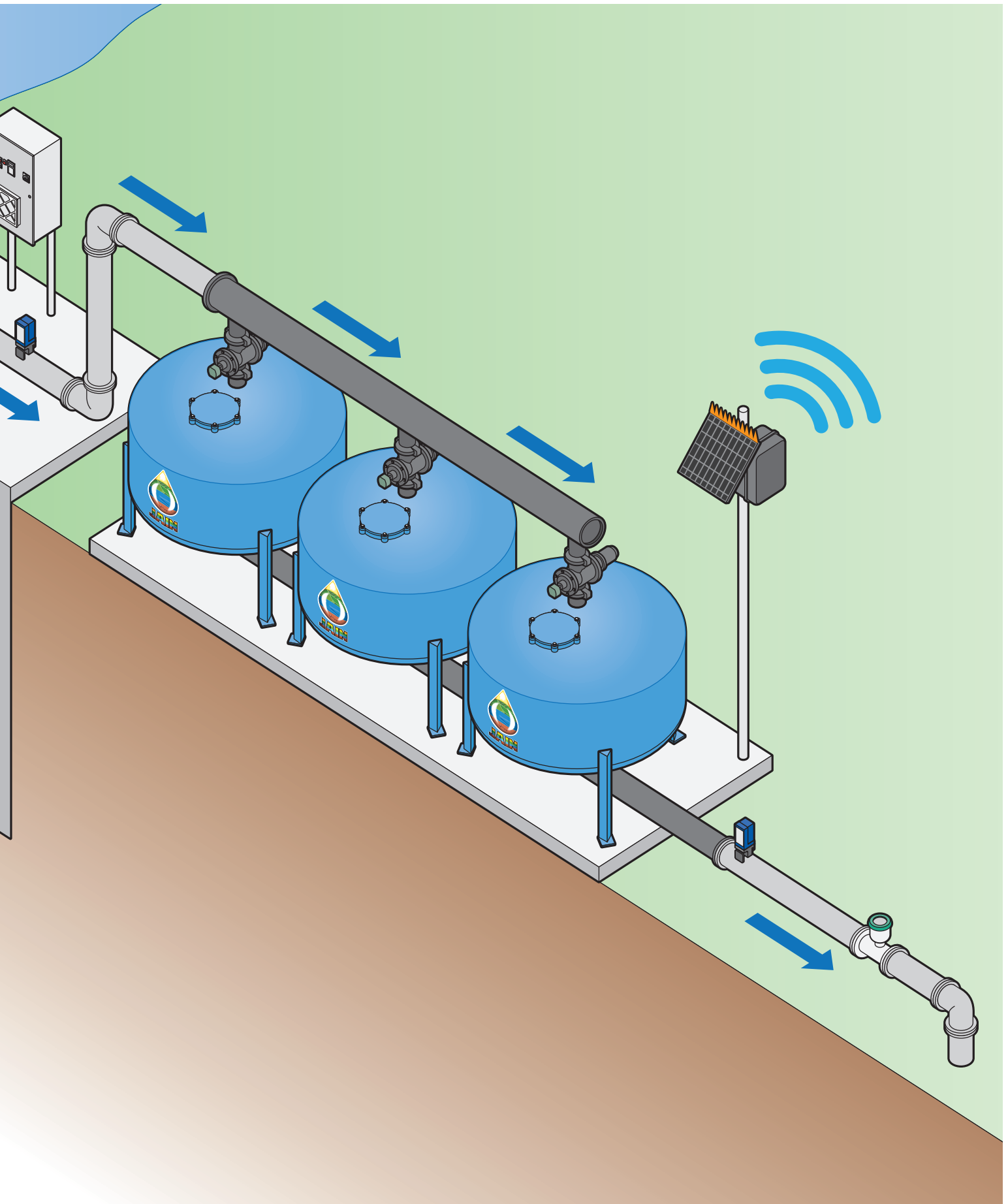
- Seametrics AG90 Insertion Magmeter
- Seametrics AG3000
- McCrometer MAG 3000 Inline Magmeter
- Compatible with most popular pulse output flow meters



How JAIN Logic Pulse Works

Always on and always monitoring, Pulse keeps an eye on your system to ensure it's performing as expected; highlighting problem areas and reporting water use.

- Pressure sensors are installed pre and post filter and coupled with the system's flow meter to monitor pressure differential across the filter.
- Data is collected on a user set schedule and analyzed for insight into system performance, health and alerting conditions.
- Daily emails provide detailed operational information.
- Weekly summary emails are set up to deliver water use and system health trends.
- Cable installed to existing irrigation system flow meter to capture flow data.



JAIN Logic Pulse

JAIN Logic Pulse is a completely new approach to irrigation system monitoring.

Right from the design stage, your entire system has performance monitoring built in and monitors itself so you don't have to. This means you can get on with doing what's important, and know that when something needs attention, you'll be the first to know.

Pulse intelligently works in the background, monitoring the pump and filter station by tracking pre and post filter pressures, system flow and irrigation events. If anything needs your attention, Pulse will let you know with flexible alerting for you and your team.

JAIN Logic Pulse Features

We've Got it All Covered

Pulse monitors the key performance elements of your pump and filter station to give you the peace of mind that your system is running as it should and alerts when it's not.

Filter Station

- Pre and Post Filter Pressure
- Pre and Post Filter Pressure Differential

Flow Meter

- Total Applied Water - by event, week and season

Beyond alerting, Pulse will provide regular reporting of water use, irrigation events, pressure variances and system health, and delivers it right into your email box, so you never need to go looking for the information you need.

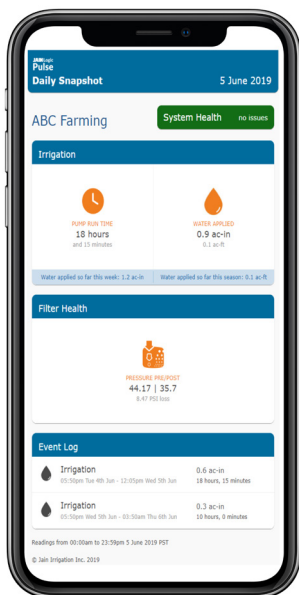
Achieve all this without ever needing to log in to a website or remember another password. Everything comes to you via email and text messages; simply and reliably.

Irrigation Event Logs

- Weekly Trends for All Monitored Performance Inputs
- Start Time, End Time, Run Time and Applied Water

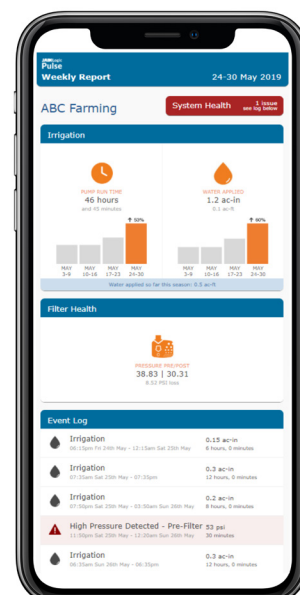
System Alerts

- User Defined High / Low Pressure Events
- User Defined High / Low Flow Events



Reporting

JAIN Logic Pulse Weekly Report



Irrigation Event Logs

- Start Time, End Time, Run Time and Applied Water





Upgrade to JAIN Logic Anytime

Pulse is powered by JAIN Logic, so when you're ready to know more, or want deeper insight, you can unleash the full power of detailed crop analytics, advanced automation and ultimate system expandability. Expand at your own pace, or simply enjoy the benefits of knowing that Pulse is watching your back, allowing you to focus on the big things.

Available Add-Ons to System

- Pump and Valve Control
- Soil Moisture Monitoring
- Weather and Environmental Monitoring
- Reservoir level, tank level, and satellite monitoring

JAIN Water Management Services

If you like the hands-off approach of Pulse, but want a more comprehensive irrigation solution, then JAIN Water Management Services is for you. With Water Management Services, we will assess your field, design a custom monitoring solution, install all necessary field hardware, and maintain and operate it for you. In addition, we'll provide weekly irrigation scheduling recommendations after analyzing your field's performance. There's so much more that our trusted water management professionals provide. To find out more, contact us.



Jain is a fully integrated global food / plant production company recognized by Harvard Business to be one of five global sustainability champions, the G-20 for lifting people out of poverty, and Fortune magazine for being a "Change the World Company." Our irrigation manufacturing capabilities include everything from behind the pump to the flush valve at the end of the lateral and everything in between. We lead the industry in manufacturing technology, owning both our extrusion and mold manufacturing equipment providers.

Jain leads plant science research globally across a variety of food crops and is staffed with some of the world's leading research scientists. With the Gandhi Library, Jain now houses the leading collection of the world's best plant science knowledge in a single facility. Our agronomic knowledge is integrated from our world class plant tissue culture operations through our food processing businesses. We research, educate, advance, manufacture, finance, propagate plants, and purchase produce for processing all in an effort to fulfill the Jain mission:

"Leave This World Better Than You Found It"

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