

SmartPump™ Improves pump station performance



Specifications

Features and benefits

- Rain Bird's SmartPump™ is a powerful central control software tool that improves pump station performance more than any comparable product on the market. It integrates your irrigation system from Reservoir to Rotor,™ constantly comparing actual flow to expected flow. By making smart, real-time decisions based on this information, it optimizes your system — saving water, conserving electricity and reducing wear and tear on your valuable pumping system.

Actual flow measurement

- Unlike other irrigation central control software, SmartPump bases its decisions on actual flow, not estimated flow. By using accurate information — in real time — SmartPump automatically balances supply with system demand. That means greater efficiency and an end to wasted water and electricity.

24-hour pump supervision

- With SmartPump, you can relax knowing your system will instantly respond to actual field conditions with the right decisions. For instance, if a pipe breaks, SmartPump will stop water flow to the pipe to prevent turf damage.

Or, if the pump station fails, SmartPump will make immediate water demand adjustments to keep the system from shutting down permanently. It's like having your own irrigation supervisor at every sprinkler, 24/7.

Integration meets intelligence

- SmartPump seamlessly integrates your entire irrigation system. It automatically starts waiting sprinklers or pauses active sprinklers to reduce flow or increase demand, keeping your irrigation system running at peak efficiency at all times.