

Bay Gate and Pipe & Riser Valve Actuation and Automation

The FarmConnect irrigation automation solution includes a range of industrial quality irrigation hardware designed specifically for high-flow surface irrigation.

Rubicon has developed its world-leading irrigation gate technology to provide farmers with bay gate and pipe and riser automation solutions that are built for reliable operation year after year.

Rubicon's BayGate actuation system provides reliable actuation and automation of high-flow bay gates under the harshest conditions.

The BladeValve™ automated pipe and riser valve is a robust solution that provides tight sealing under high operating pressure for high-flow irrigation.

Designed for remote and automated operation, they are powered and controlled using Rubicon's solar-powered iBee® unit which communicates with FarmConnect irrigation management software to provide you with the ability to precisely control the operation of your irrigation hardware.

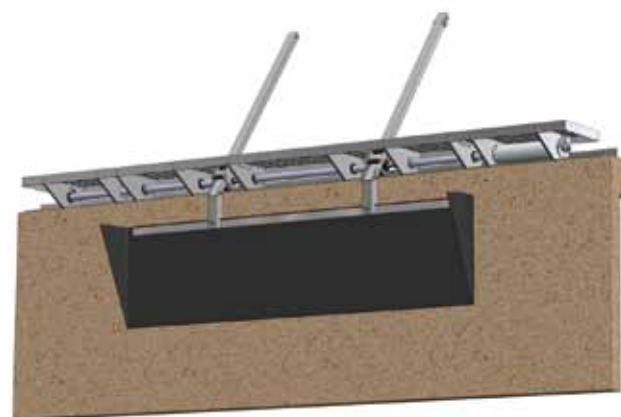
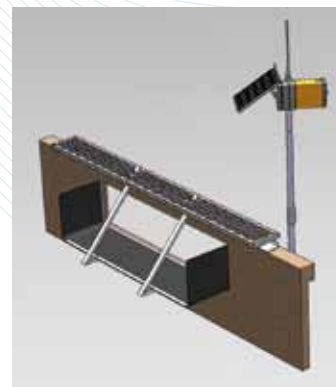
FarmConnect's easy to use irrigation management software provides a single platform for you to remotely manage every aspect of your irrigation, making precision irrigation a reality.

BayGate Actuator

- Actuation for bay outlet sizes from 900mm to 3000mm
- Powerful 12VDC motor
- IP67 rating on motor
- Typical stroke time of less than 1 minute

BladeValve

- Suits pipe & riser outlet sizes from 450mm to 600mm
- Larger diameter valve decreases water velocity
- Powerful 12VDC motor
- IP67 rating on motor
- Numerous mounting options
- Designed for higher operating pressures



About Rubicon

Rubicon Water delivers advanced technology that optimises gravity-fed irrigation, providing unprecedented levels of operational efficiency and control, increasing water availability and improving farmers' lives.

