



Smarter solutions, delivered faster

Making it easy for you to save water, time and money

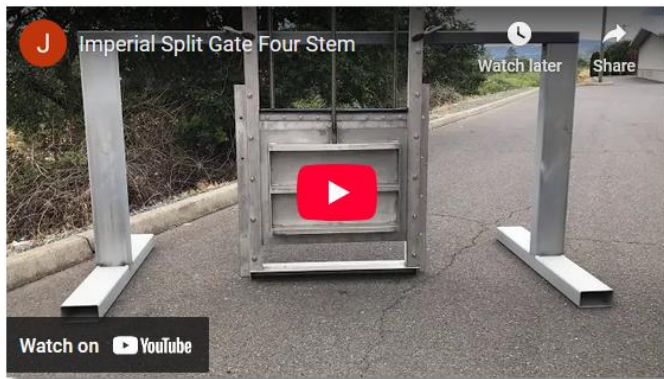
SMART SPLIT GATES by Watch Technologies



When you need two gates in the same frame

Regardless of the application or size, Watch Technologies' sluice gates are durable, simple by design

Dual blade, dual action, automated, solar-powered or AC, WT's Smart Split Gate combines the functionality of two separate gates into one: bottom-up discharge flow control, debris sluicing, and automatic emergency dump, and top-down surface control and/or measuring weir. Easily deployed and programmed, cost efficient, reliable. Debris control made easy.



Applications: In-canal check structures (level control, measurement, debris control), side-of-canal applications (level, debris sluicing, flood-control, emergency dump), reservoir and snow melt ponds (discharge and level control, debris sluicing) to name some of many applications.

Cost-effective control: WT Gate Actuators provide programmable, simple, accurate, durable, and efficient control for WT Smart Split Gate and standard WT Sluice Gates. Embedding a "brain" (controller) in a WT Gate Actuator on a gate built to support it consolidates SCADA control

components into a single, easily deployed enclosure reducing the complexity of any control station, increasing reliability, and decreasing cost.

Works with ALL commercial controllers: Any controller that has digital outputs (relays) will fit into or integrate with the switch panel on WT Smart Sluice Gates, standard or Split-Gate.

Telemetry and SCADA: Convert stand-alone to SCADA node by installing a communication link (RF, cellular, Satellite).

Instant fit with all Watch Technologies' integrated products: WT is the ONLY U.S. company that designs and manufactures innovative sluice gates, actuators, and SCADA systems that all link together seamlessly and cost efficiently -- no system integration required.

Gate Type: Rising or non-rising stem, any size.

Control Options: Maintain up or downstream level or flow, gate position and/or control equipment operations

Power-Type Max Daily: 12 or 24 VDC. WT-100 4Amp-hr/day, WT-200 6 Amp-hr/day, WT-300 9 Amp-hr/day, Controller I/O: RUG3 - typical 6 analog, 8 digital, 4 digital out (10A relays), 4 analog out, enhanced IO: CR 300/350

Control Panel: HOA, local manual up/down, off, auto for remote control telemetry (SCADA)