



Smarter solutions, delivered faster

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

## SLUICE GATES by Watch Technologies



The right gate - at the right price - shipped in 4 to 6 weeks

**Regardless of the application or size, Watch Technologies' sluice gates are durable, simple by design, easily maintained, customizable, and ready for any sort of actuation and automation.**

### Unique, robust gates for significantly lower price:

- Any size, wide range of materials
- Easy to install
- Ready to be automated with WT Gate Actuators
- SCADA-ready
- Exceed AWWA 1561 Standards
- Design simplicity and lower cost manufacturing means higher quality for less

### A variety of custom gates to meet every need:

- WT Standard Sluice Gate
- WT "Smart" Sluice Gates – includes an embedded programmable controller
- WT "Smart" Split Gates – two blades in one with programmable controller
- Pneumatically-Operated Gate

### With or without a "brain":

Our fully integrated Smart Gate includes a brain—an embedded controller that consolidates SCADA control components into a single, easily deployed enclosure for flow and level control or gate position.

### Instant fit with all Watch Technologies' integrated products:

WT is the ONLY U.S. company that designs and manufactures innovative sluice gates, gate actuators, and SCADA systems that **all link together seamlessly and cost efficiently** - no system integration required.



Standard Sluice Gate



Double Spindle Gate

## Specifications Summary

- |                               |   |
|-------------------------------|---|
| ● <b>Frame &amp; Supports</b> | AL 6061T6, stainless steel 304,316, powder-coated carbon steel  |
| ● <b>Slide (Blade)</b>        | 304, 316 powder-coated stainless steel, coated carbon steel and AL 6061T6 w/ polished stainless steel guide runners |
| ● <b>Slide Guides</b>         | UV-protected UHMW ISO 1043-1  |
| ● <b>Top / Bottom Seals</b>   | Natural rubber or NEOPRENE "P" seal   |
| ● <b>ACME Threaded Stem</b>   | 304 stainless steel Typical, 1", 1.25", 1.5" RH 4 TPI or custom on request.   |