



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

WT GATE ACTUATOR 200



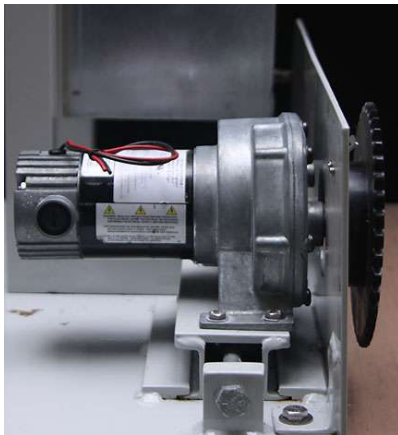
Watch Technologies has brought a simple, straight-forward approach to gate automation for new or retrofit applications. Our unique gate controller assembly simply fits directly over a gate stem and with a very minimum of work attaching the gate stem to the limit switch is ready to go. Automatic operations will control downstream flow to within .02 cfs in typical applications and or up- or downstream levels in reservoirs to the same degree of accuracy and canals. Data logging is easy as is the telemetry.

The WT Gate Actuator 200 pictured includes one of several types of RTUs that can be deployed to automatically or manually operate the gate and provide a communication link for a SCADA system. The WT Gate Actuator 200 can be solar powered or operate off an AC supply.

The heart of the WT Gate Actuator 200 is a very powerful 12 volt gear motor directly connected to a gear-lift with simple chain. The reversible gearmotor is extremely robust moving the gate at any speed the system requires. Chain tension is adjusted by turning a single bolt at the base of the motor. A very accessible simple relay system controls which direction the motor runs based on whether the gate needs to pulse up or down to control flow or level.

No product in gate automation comes close to the ease of operation or maintenance as the Watch Technologies' gate controller. No technical staff is required to set limits or flow/level targets. No additional equipment such as laptop computer is required as the units can be shipped with software installed

although it may be needed to download stored data or load a new program should a change or upgrade be needed.



FEATURES:

- ▶ Solar powered
- ▶ Easy to install and maintain – Fits any gate
- ▶ Shipped fully integrated & ready to run