

Product Information



Fabricated Slide Gate

Aqua Systems 2000 Slide Gate comes equipped with single or dual stem operators and can be supplied in an overshot or undershot configuration.

The Aqua Systems 2000 Slide Gate can be supplied with a manual Hand Crank or motorized using DC controls. When used in conjunction with one of our controllers, the slide gate can be automated for flow control or level control.



Features:

- 3CR12 Stainless Steel
- Single or Dual 304 Stainless Steel Stem with ACME thread
- Bevel Gearbox for Stem Actuator
- Stop nut
- UHMW slides
- UV resistant EPDM gate seals for watertight leaf to gate frame seal
- Helical Bevel add on gearbox with appropriate drive speed for automatic control
- Multi-turn electrical limit switch
- Encoder for accurate gate position
- 12 or 24Vdc motor

Applications:

- Turnout structures
- Irrigation check structures
- Spill structures

Advantages:

- Reliable, accurate control
- Overshot or Undershot configurations available
- Flow measurement

