

INTELLIGENT

Water & Wastewater Solutions.

...when every job is specialized,
using experience to troubleshoot
before you have a problem
makes all the difference.



Water and Wastewater
Gates & Valves



Slide Gates... Sluice Gates...



Aluminum Slide Gate



Aluminum Weir Gate



Stainless Steel Sluice Gate

and Weir Gates

Tandem Aluminum Weir Gate



Tandem Stainless Steel Weir Gate



SLIDE, SLUICE AND WEIR GATES DESIGN OPTIONS:

- **MATERIALS:** Aluminum and Stainless Steel
- **FRAMES:** Self Contained and Non-Self Contained
- **FRAME MOUNTS:** Wall, Channel and Embedded
- **STEMS:** Rising and Non-Rising
- **ACTUATORS:** Handwheel, Gear and Electric Motor
- **SPECIALTY OPERATORS:** T-Wrench, Tandem Lift, Portable Hydraulic, Portable Electric and Tripod Mounted

Flap Gates... Stop Gates...

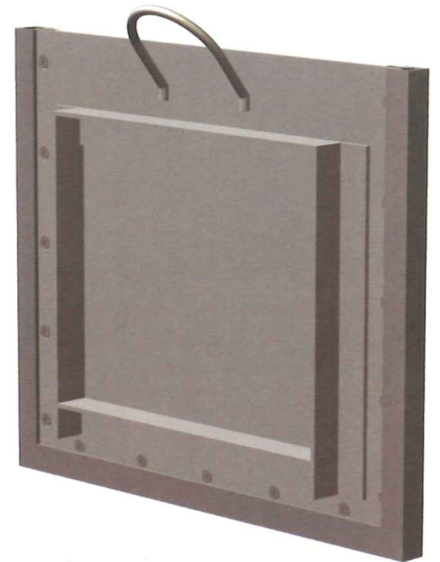
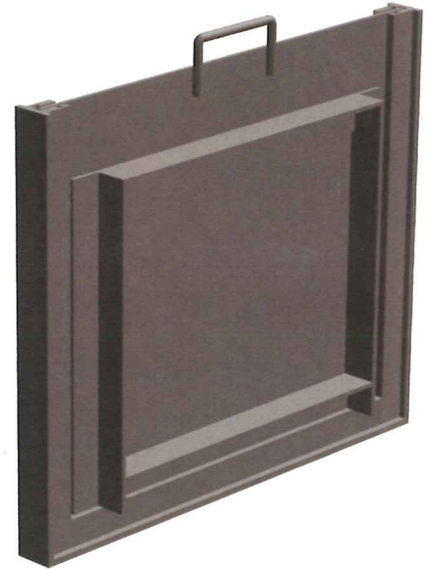
**Stainless Steel
Flap Gate**



Rubber Flap Gate



Aluminum Stop Gate



**Stainless Steel
Stop Gate**

FLAP GATE DESIGN OPTIONS:

- **MATERIALS:** Stainless Steel and Rubber
- **CONFIGURATIONS:** Square, Rectangle, and Round
- **FRAME MOUNTS:** Wall and Flanged

STOP GATE DESIGN OPTIONS:

- **MATERIALS:** Aluminum and Stainless Steel
- **FRAME MOUNTS:** Wall, Channel and Embedded
- **LIFTING DEVICES:** Hand Lift and Bar Handle

and Stop Logs



Stop Logs



Spring-Loaded
Log Lifter

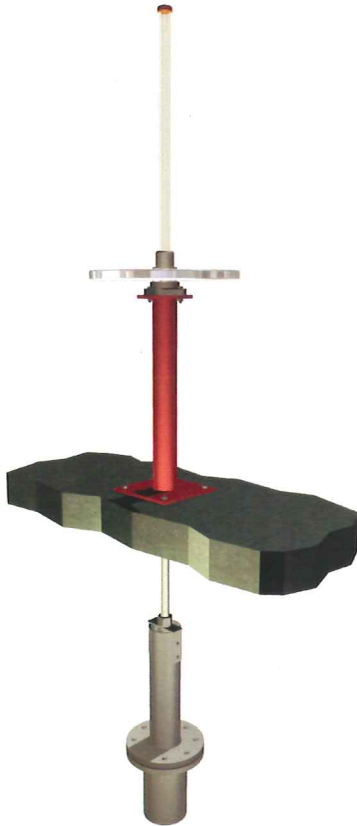
Manual Log Lifter



STOP LOG DESIGN OPTIONS:

- **MATERIALS:** Aluminum and Stainless Steel
- **FRAME MOUNTS:** Wall, Channel and Embedded
- **LIFTING DEVICES:** Manual and Spring Loaded

Telescoping Valves



Telescoping Valve



Telescoping Valve
with Scum Baffle

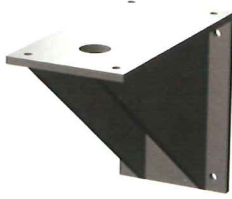


Telescoping Valve
with Funnel

TELESCOPING VALVE DESIGN OPTIONS:

- **SLIP TUBE MATERIALS:** Stainless Steel, Brass and PVC
- **STEMS:** Rising and Non-Rising
- **ACTUATORS:** Handwheel, Rack and Pinion, Gear and Electric Motor
- **ACCESSORIES:** Scum Baffle and Funnel

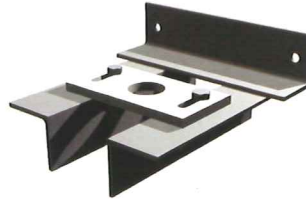
Specialty Products



Wall Bracket
Aluminum, Steel
or Stainless Steel



Wall Thimble
Stainless Steel



Stem Guide
Aluminum, Steel
or Stainless Steel



Mud Valve
Cast Iron or Stainless Steel



Installations

- Blue Plains WWTP ⁽⁴⁾ Washington, DC ²⁰⁰³
- NEORSO Southerly WWTP ^(4,6) Cleveland, OH ²⁰⁰³⁻²⁰⁰⁹
- Otter Creek WWTP ⁽⁷⁾ Richmond, KY ²⁰⁰⁹
- Ault WWTP ^(1,2,3) Ault, CO ²⁰⁰⁶
- Holly Springs WWTP ^(5D) Holly Springs, NC ²⁰⁰⁹
- Buckeye Lake WWTP ^(1,2,4,7) Buckeye Lake, OH ²⁰⁰⁷⁻²⁰⁰⁸
- Perrysville WTP ⁽⁴⁾ Perrysville, MD ²⁰⁰⁹
- Carthage WWTP ^(1,7) Carthage, TX ²⁰⁰⁸
- George R. Sweeney WTP ⁽⁴⁾ Westmoreland County, PA ²⁰⁰⁹
- Polk County Utilities ^(2D) Polk County, FL ²⁰⁰⁶⁻²⁰⁰⁷
- Nansemond WWTP ^(1,4) Suffolk, VA ^{1994, 2009}
- Cynthiana WWTP ^(1,7) Cynthiana, KY ²⁰⁰⁶
- Colquitt WWTP ^(2,3,7) Colquitt, GA ²⁰⁰⁹
- Los Alamos WWTP ^(3,4,5,7) Los Alamos, NM ²⁰⁰⁶
- Fourteen Mile Run STP ^(1,7) Unity, PA ²⁰⁰⁶⁻²⁰⁰⁷
- Perrysburg WWTP ⁽⁷⁾ Perrysburg, OH ²⁰⁰⁷
- Noland WWTP ^(1,2) Fayetteville, AR ²⁰⁰⁶
- Mt. Gilead WWTP ^(1,2,2D,7) Mt. Gilead, OH ²⁰⁰⁷

PRODUCT REFERENCE:

- ⁽¹⁾ Aluminum Slide Gate ⁽²⁾ Aluminum Weir Gate ⁽³⁾ Aluminum Stop Gate ⁽⁴⁾ Stainless Steel Slide Gate
⁽⁵⁾ Stainless Steel Weir Gate ⁽⁶⁾ Stop Log Assembly ⁽⁷⁾ Telescoping Valve ^(D) Dual Interconnected Gear Operators



At a Glance

- Established and Building Experience Since 1985
- Installations throughout the United States and Internationally
- Specialty Fabrication & Customization to Meet Unique Design Needs
- Replacements Products for Existing Installations
- Engineering Consultation and Enhanced CAD Technology
- Products Meet or Exceed AWWA Design Requirements
C513 * C561 * C562 * NSF61
- American Recovery and Reinvestment Act (ARRA) Compliant

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