

1- & 2-WAY GATE PUMP SYSTEM

Gate Pump for MWI Hydraflo™ and SEA Pumps



Turn any location with an existing gate into a pump station

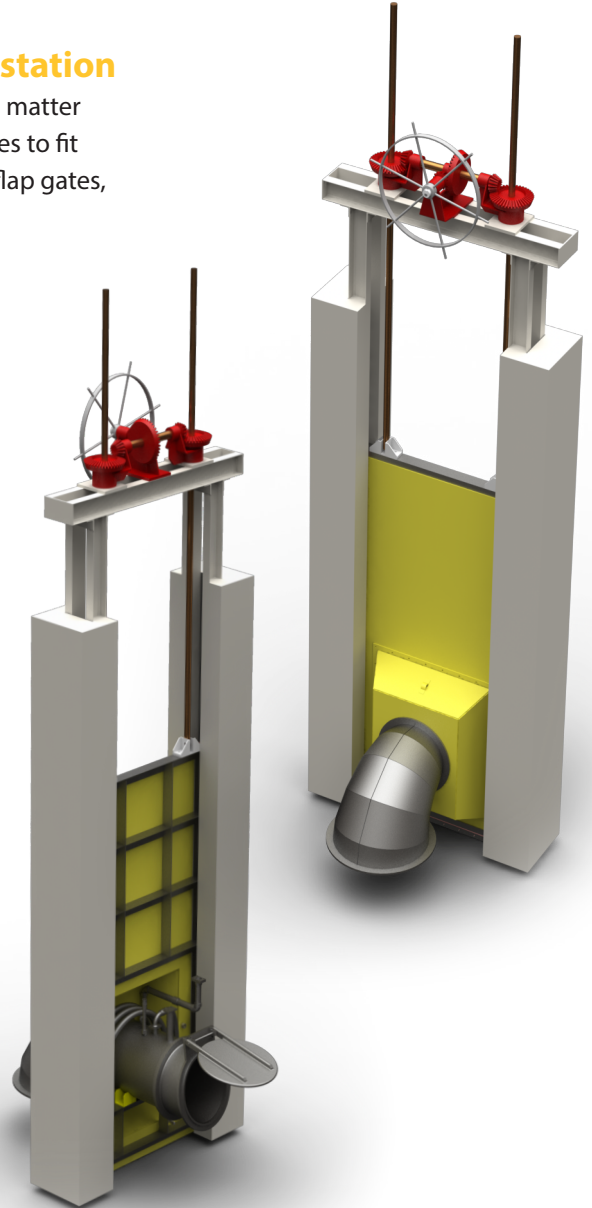
MWI Pumps has been creating 2-way water pumping systems for decades. No matter what type of gates your project requires, MWI Pumps has products and services to fit your application. Choose from cast iron slide or flap gates, fabricated slide or flap gates, rectangular butterfly gates, stop logs, lifts and additional accessories.

Gate Pump Features and Benefits

- Simple design makes maintenance easy
- Efficient pumping saves money on operating costs
- Lightweight yet durable sluice gate
- Intake bell designed to minimize vortex under low water levels
- Easy to install, low installation costs
- Durable and corrosion-resistant construction
- Can be custom designed to fit your specifications and existing structure
- No additional civil works, created to fit standard gate

Our Commitment to You

At MWI Pumps, customer satisfaction is our top priority. Bring your requirements to our seasoned engineers who are experts at designing pump systems for large-volume applications. Our dedicated staff is ready and able to discuss your project needs.



High Efficiency
Hydraflo™ Pump

Industries We Serve

- Flood control
- Wastewater treatment
- Environmental water treatment
- Irrigation
- Dam projects
- Aquaculture
- Hydroelectric plants
- Custom designs for your application
- Stormwater
- Canal flushing
- Agriculture

TECHNICAL SPECIFICATION

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The Power to Move Water™

Optional Features:

- Custom Dimensions
- Accessories, including hand wheels, guide brackets, keys and caps

Contact us today for more information on your custom configuration!

Hydraflo™ Pump⁽¹⁾

- Submersible pump that uses the power of hydraulics to drive the impeller via flexible hoses
- Simple, straightforward and lightweight design that requires very little maintenance

Pump Bracket

Intake Bell

- Lightweight intake structure and strength of design
- Minimize vortex on low submergence applications

Sluice Gate

- Lightweight construction, single skin door with rib reinforcing

Optimal HDPE Flap Valves

- Lighter than traditional cast iron flap valves, leading to easier installation and lower installation costs
- Cast iron, stainless steel, fabricated flap gate also available

Gate Frame Rail

Diameter (in)	A Total Width (mm)	B Total Height (mm)	Weight Approx (Kg)
16	1200	2400	1200
20	1500	3000	1500
24	1800	3600	1800
30	2250	4500	2250
36	2700	5400	2700

