

# DYNAMIC

## WATER CONTROL GATES

SLIDE GATES - CHANNEL GATES - WEIR GATES - STOP GATES



FLAP GATES - MUD VALVES - TELESCOPIC GATES - ACCESSORIES

[WWW.DYNAMICSLIDEGATES.COM](http://WWW.DYNAMICSLIDEGATES.COM)



DRINKING WATER  
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## *History*

The foundation of Dynamic Water Control Gates is based upon 40 years of product development and field experience with water and sewage control.

The company was started in 1985 by providing water control gates and gate products to the Canadian market. Since then our experience, extensive research, quality products and personalized service have been satisfying customers all over North America.



## *About Us*

Dynamic Water Control Gates offers a broad range of quality gates for various fields of application such as sewage treatment, water filtration, drainage and irrigation systems.

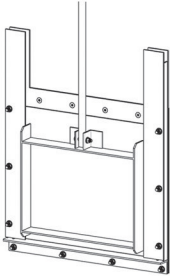
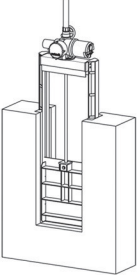


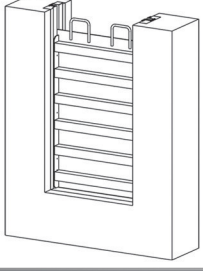
We custom manufacture a variety of water control gates such as slide gates, channel gates, weir gates and stop gates.

Our water control gates are available in a wide selection of preferred sizes, design heads and fabrication materials. Dynamic's custom design and manufacturing department is available for those special fit applications.

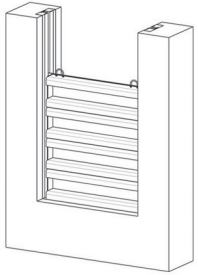
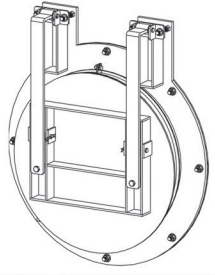
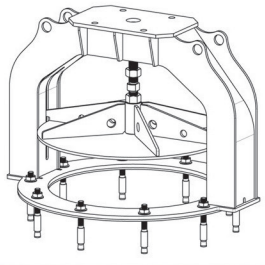

Let us help you with your project. Have a look at our quality products and professional service. If you have any questions, please feel free to contact us.



# DYNAMIC

#	DESCRIPTION	DIMENSIONS	FABRICATION MATERIALS	
11	<b>SLIDE GATES</b> <sup>(1)</sup> WITH ELASTOMER EPDM SEALS	Square or rectangular openings from 200 mm to 3048 mm	<ul style="list-style-type: none"> <li>Stainless steel type 304 or 316</li> <li>Aluminum</li> </ul>	
16	<b>CANAL GATES</b> <sup>(1)</sup> WITH ELASTOMER EPDM SEALS	Square or rectangular openings up to 3048 mm	<ul style="list-style-type: none"> <li>Stainless steel type 304 or 316</li> <li>Aluminum</li> </ul>	
21	<b>WEIR GATES</b> <sup>(3)</sup> WITH ELASTOMER EPDM SEALS	Square or rectangular openings up to 3048 mm	<ul style="list-style-type: none"> <li>Stainless steel type 304 or 316</li> <li>Aluminum</li> </ul>	
25	<b>WEIR GATES</b> (MEASUREMENT TYPE) WITH ELASTOMER EPDM SEALS	Overall gate width up to 3048 mm	<ul style="list-style-type: none"> <li>Stainless steel type 304 or 316</li> <li>Aluminum</li> </ul>	
30	<b>STOP GATES</b> HAND PULL TYPE	Square or rectangular openings up to 1600 mm	<ul style="list-style-type: none"> <li>Stainless steel type 304 or 316</li> <li>Aluminum</li> </ul>	

# Service & Quality Products

#	DESCRIPTION	DIMENSIONS	FABRICATION MATERIALS	
35	<b>STOP LOGS</b>	Widths up to 3600 mm with overall height varying according to span (300 mm min.)	<ul style="list-style-type: none"> <li>Stainless steel type 304 or 316</li> <li>Aluminum</li> </ul>	
40	<b>FLAP GATES</b>	Square, rectangular or circular openings up to 1500 mm	<ul style="list-style-type: none"> <li>Stainless steel type 304 or 316</li> </ul>	
50	<b>MUD VALVE</b>	Circular opening up to 305 mm	<ul style="list-style-type: none"> <li>Stainless steel type 304 or 316</li> </ul>	
55	<b>TELESCOPIC VALVE</b>	Circular opening up to 305 mm	<ul style="list-style-type: none"> <li>Stainless steel type 304 or 316</li> </ul>	

- (1) Degree of sealing as per AWWA standards.
- (2) Unobstructed flow through the gate orifice.
- (3) For limited clearance above the gate.

Dimensions, design heads and fabrication materials shown in the gate tables are established Dynamic standards. They may be modified in whole or in part to suit a particular project. Please consult us for specific needs.

Dynamic reserves the right to make minor changes without prior notice.

## *Consulting*

Dynamic is always available to consult with engineers. Our 40 years of specific experience with water and sewage control systems gives us the ability to assist you with your project quickly and confidently.

## *Manufacturing*

The manufacturing process of our water control gates is second to none. All our gates and gate products are shipped after a thorough quality control inspection.



Dynamic gates are a heavy duty constructed design and fabricated from structural angles, flats and plates. Components are assembled by welding and bolting according to Dynamic's exacting standards.

Various grades and types of materials are available for gates and accessories, including stainless steel, aluminum, manganese or aluminum bronze and cast iron.

Dynamic Water Control Gates incorporates many unique and advantageous features into the manufacturing process such as the use of UV

treated ultra high molecular weight plastics (UHMW) to reduce the frictional resistance on sliding surfaces, stainless steel for use in corrosive environments and an exclusive patented elastomer EPDM sealing system providing two way action for seating (face) and unseating (back) heads. A combination of all these factors provides for an economical choice to anyone's specific requirements.

## *Design*

Dynamic engineers design each project to exacting standards. We can build to meet specifications for a new installation or an old installation that needs modernizing.

Each project is designed and manufactured according to a full set of drawings which is then supplied to the project engineer for the installation procedure.



## *Customer Service*

Our staff of innovative, experienced personnel take pride in their work and are eager to extend their industry knowledge to serve you, the customer.

Our customer service starts with the first contact and continues through to the post installation follow up. A sample of our commitment to customer service:

- Project Coordinator.
- Coordinate the transportation of the product to the job site.
- Installation manuals and instructions.
- Manufacturers representative on the job site to verify installation if required.

Our commitment to quality and service makes  
Dynamic a name you can depend on.

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