

## SERIES 8200 FABRICATED SLIDE GATES



### Features

- Standard and custom sizes to fit most applications.
- Four material options to meet variable weight and corrosion resistant requirements.
- Effective, easy to use mounting and seal options.
- Rugged self-contained and non self-contained construction options.
- Smooth operating handwheel lifts are standard. Gear operated lifts and bearing lifts are optional, or used when friction loads require them.

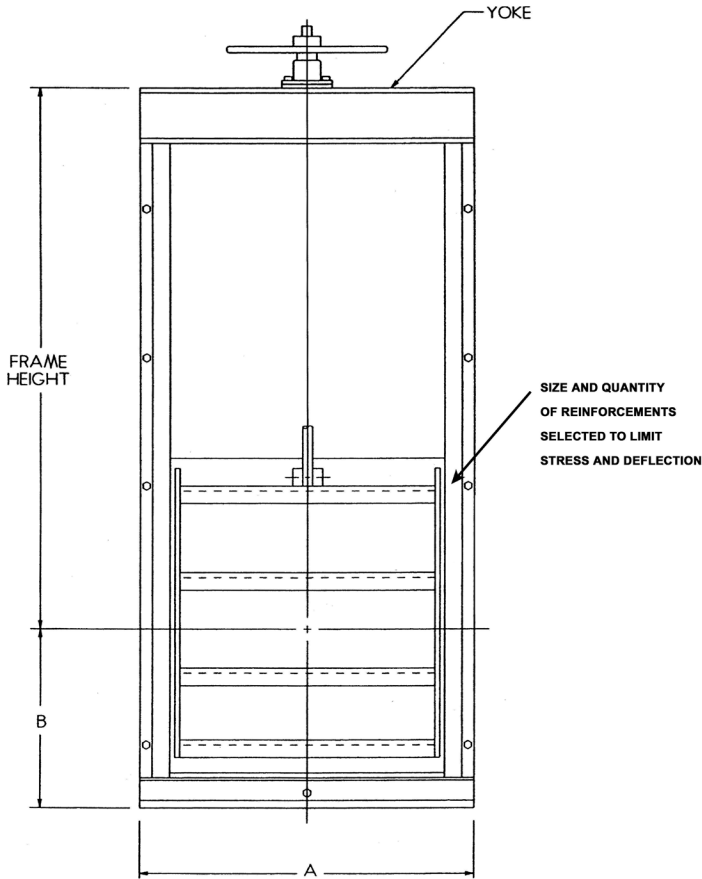
### Material Specifications

Material	Application
Carbon Steel	These steel gates can be grit blast cleaned and painted to your specifications. Used where corrosion is unlikely.
Galvanized Carbon Steel	Used where an economical gate is needed but painting does not provide adequate protection against corrosion.
Stainless Steel	Made from Type 304, 304L, or 316 Stainless, or 316L Stainless Steel. Used when corrosive conditions dictate added protection.
Aluminum	Combines light weight with corrosion resistance.

### Applications

Used where cost effective flow control is required. Slide gates utilize water pressure and seal design to seat the slide. Slide gates can fit a wide variety of structures and sizes. Can be used in agriculture, flood control, or municipal projects.

# SPECIFICATIONS



## Available Operating Ranges

Standard Seating Heads - 5 ft. and 10 ft.  
Maximum Seating Head - 20 ft. (specify)

## Installation

Mounted to headwall or in a channel.

## Options

- Carbon Steel, Galvanized Carbon Steel, Stainless Steel or Aluminum.
- Bearing, Handwheel or Gear operated lifts.
- Self-contained or non self-contained construction.
- U.H.M.W. Poly Liner.
- J-Seals.
- Stainless Steel or Cold Finish Steel stem.

## Dimensional Information

Width x Height	Carbon Steel & Galvanized		Stainless Steel		Aluminum		Stem Diameter	Lift		Minimum Frame Height (H)
	A	B	A	B	A	B		Model	Diameter	
12" x 12"	20.00	10.00	20.00	10.00	21.50	10.00	1.12	H-1	10"	20"
12" x 24"	20.00	16.00	20.00	16.00	21.50	16.00	1.12	H-1	10"	38"
18" x 18"	26.00	13.00	26.00	13.00	27.50	13.00	1.12	H-1	10"	29"
18" x 30"	26.00	19.00	26.00	19.00	27.50	19.00	1.12	H-1	10"	47"
24" x 24"	32.00	16.00	33.50	16.00	33.50	16.00	1.12	H-1	10"	38"
24" x 36"	32.00	22.00	32.00	22.00	33.50	22.00	1.12	H-1	10"	56"
30" x 30"	38.00	19.00	38.00	19.00	39.50	19.00	1.12	H-1	10"	47"
30" x 42"	38.00	25.00	38.00	25.00	39.50	25.00	1.50	H-2	18"	65"
36" x 36"	44.00	22.00	44.00	22.00	45.50	22.00	1.12	H-1	24"	56"
36" x 48"	44.00	28.00	44.00	29.00	45.50	28.00	1.50	H-2	18"	74"
42" x 42"	50.00	25.00	50.00	25.00	51.50	25.00	1.50	H-2	24"	65"
42" x 60"	50.00	34.00	50.00	34.00	51.50	34.00	2.00	HB	24"	92"
48" x 36"	56.00	22.00	56.00	22.00	57.50	22.00	1.12	H-2	18"	56"
48" x 48"	56.00	28.00	56.00	28.00	57.50	28.00	1.50	H-2	30"	74"



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