

SERIES SSC-31

STAINLESS STEEL CANAL GATES – CIRCULAR OPENING

BUILT FOR SUPERIOR PERFORMANCE

- Stainless steel major components for optimum corrosion resistance
- Best-in-class design and construction
- Outstanding longevity for reduced maintenance
- Environmentally friendly
- Computer analyzed for stress and deflection using finite element analysis
- Maximum seating head 20', maximum unseating head 10'

WATERMAN EXCLUSIVE BENEFITS

- Tight closure with tapered wedge seating
- Low-effort, low friction opening
- Nearly drip-tight performance

MATERIALS AND SPECIFICATIONS

- Rugged and easily replaceable J-bulb seal
- UHMW polyethylene guide inserts
- 304 Stainless steel construction, 316 stainless steel optional
- Stainless steel stem

CONFIGURATIONS

F: Flatback for headwall mounting

FF: Flange mount, ANSI 125# / 150# compatible

SB: Spigot back for pipe

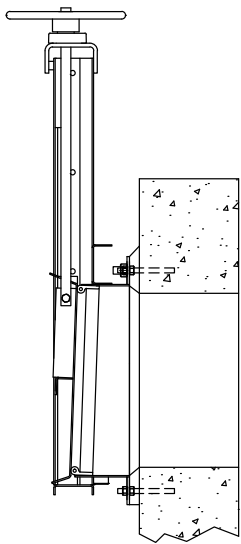


Waterman Industries LLC 25500 Road 204 Exeter, California 93221 USA
Tel: 1-(559) 562-4000 Fax: 1-(559) 562-2277 www.WatermanUSA.com

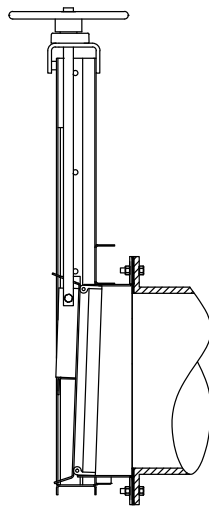
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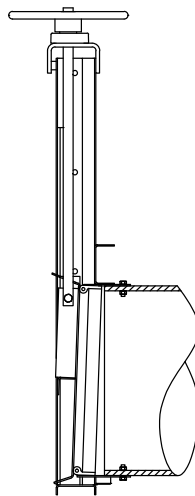
GATE SIZE	"H" FRAME HEIGHT (Minimum)	MAXIMUM SEATING HEAD (Feet)	MAXIMUM UNSEATING HEAD (Feet)	STANDARD LIFT
12"	27"	20'	10'	Type 1(s)-10
15"	32"	20'	10'	Type 1(s)-10
18"	36"	20'	10'	Type 1(m)-15
24"	44"	20'	10'	Type 2SN-15
30"	56"	20'	10'	3R4-2:1
36"	65"	20'	10'	3R4-2:1
42"	74"	20'	10'	3R4-2:1
48"	83"	20'	10'	3R4-2:1



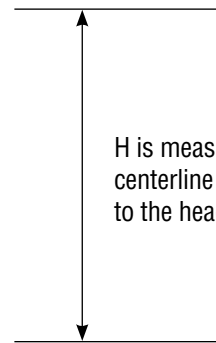
WALL MOUNTED



PIPE FLANGE MOUNTED



SPIGOT MOUNTED



H is measured from
centerline of outlet
to the head rail

