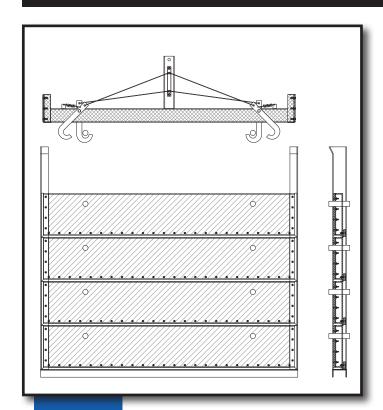


## **MUNICIPAL WATER CONTROL PRODUCTS**

FC-SS-SERIES HAND PULL STOP GATES, BULKHEADS, & STOP LOGS



#### STAINLESS STEEL STOP GATE, BULKHEADS, & STOP LOGS STANDARD FEATURES

Model: FC-SS-SG, FC-SS-BH, FC-SS-SL

- Replaceble UHMW Self Adjusting Seals Top & Sides (Available with J-Bulb Seals)
- All Stainless Steel Construction
- On-Seating / Off-Seating Head Configuration
- Flush Bottom for Watertight Seal
- Reinforced Slide
- Multiple Handle/Lift Configuration
- Environmentally friendly
- Non environmentally degrading
- No toxic paints or coatings

ALL GATES ENGINEERED PER HEAD PRESSURE SPECIFICATION REQUIREMENT

REQUEST OUR FC-SS BROCHURE FOR ALL AVAILABLE OPTIONS FOR THIS GATE SERIES.

**Mechanical Associates'** stainless steel and aluminum gates provide long life and excellent value for the investment. Installation is quick and easy. All gates come stadard with replaceable seals for easy maintenance. Stainless steel and aluminum construction will provide long life in corrosive conditions, with little or no maintenance or replacement parts required.

Also available from Mechanical Associates Line Gates, Slide Gates, Pressure Gates, Canal Gates, Flap Gates, and more...



CHANNEL

EMBEDDED OPTION

## **TECHNICAL SPECIFICATIONS**

# STAINLESS STEEL STOP GATE FC-SS-SG

#### STANDARD FEATURES:

- All Stainless Steel Construction
- UHMW Self Adjusting Seals
- Seating or Off Seating Head Configuration
- Flush Bottom Neoprene for Watertight Seal (Standard)
- Reinforced Slide
- Environmentally friendly
- Non environmentally degrading
- No toxic paints or coatings

#### **LIFT OPTIONS:**

- Multiple Lift Handle Configurations (Per Spec
- Lifting Beams (Stop Logs or Bulkhead)

#### **MOUNTING OPTIONS:**

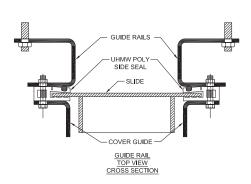
- Flush Mount
- Embedded
- In-Channel

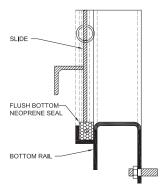
#### **FRAME OPTIONS:**

- Configuration 1 Light To Medium Duty
- Configuration 2 Heavy dut

#### **SEAL OPTIONS:**

Neoprene Or EPDM J-Bulb Seals





TYPICAL BOTTOM RAIL

#### STANDARD FLANGE BACK WALL MOUNT

PARTS & MATERIALS	
Bolts & Nuts	Stainless Steel ASTM A-240 TY.304 or 316
Frame Weldament	Stainless Steel ASTM A-240 TY.304 or 316
Slide Weldament	Stainless Steel ASTM A-240 TY.304 or 316
Flush Bottom Box	Stainless Steel ASTM A-240 TY.304 or 316
Flush Bottom Seal	Neoprene Rubber: ASTM D-2000
Poly Seal	UHMW
J-Bulb Seal (option)	Neoprene Rubber: ASTM D-2000







FRAME

SLIDE

COVER GUIDE

STIFFENER

SEAL



CHANNEL

LOG

COVER GU**I**DE

STIFFENER

SEAL

## **TECHNICAL SPECIFICATIONS**

# STAINLESS STEEL STOP LOG GATE FC-SS-SL

#### STANDARD FEATURES:

- All Stainless Steel Construction
- UHMW Self Adjusting Seals
- Seating or Off Seating Head Configuration
- Flush Bottom Neoprene for Watertight Seal
- Reinforced Slide (Logs)
- Easy Open / Easy Close Handwheel Actuator
- Environmentally friendly
- Non environmentally degrading
- No toxic paints or coatings

#### **LIFT OPTIONS:**

- Multiple Lifting Configurations (Per Spec
- Lifting Beams (Stop Logs)

#### **MOUNTING OPTIONS:**

- Flush Mount
- Embedded
- In-Channel

#### **FRAME OPTIONS:**

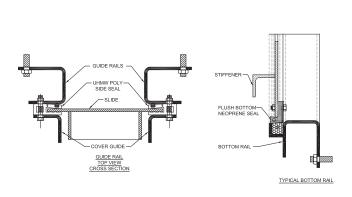
- Configuration 1 Light To Medium Duty
- Configuration 2 Heavy dut

#### **SEAL OPTIONS:**

• Neoprene Or EPDM J-Bulb Seals

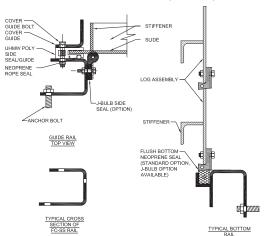
PARTS & MATERIALS	
Bolts & Nuts	Stainless Steel ASTM A-240 TY.304 or 316
Frame Weldament	Stainless Steel ASTM A-240 TY.304 or 316
Slide Weldament	Stainless Steel ASTM A-240 TY.304 or 316
Flush Bottom Box	Stainless Steel ASTM A-240 TY.304 or 316
Flush Bottom Seal	Neoprene Rubber: ASTM D-2000
Poly Seal	UHMW
J-Bulb Seal (option)	Neoprene Rubber: ASTM D-2000

FC-SS HAND PULL STOP GATE, STOP LOG, BULKHEAD GATE



0

STOP LOGS (5X)





## **TECHNICAL SPECIFICATIONS**

# STAINLESS STEEL BULKHEAD GATE FC-BH

#### STANDARD FEATURES:

- All Stainless Steel Construction
- UHMW Self Adjusting Seals
- Seating or Off Seating Head Configuration
- Flush Bottom Neoprene for Watertight Seal
- Reinforced Slide (Logs)
- Easy Open / Easy Close Handwheel Actuator
- Environmentally friendly
- Non environmentally degrading
- No toxic paints or coatings

#### **LIFT OPTIONS:**

- Multiple Lifting Configurations (Per Spec
- Lifting Beams (Stop Logs)

#### **MOUNTING OPTIONS:**

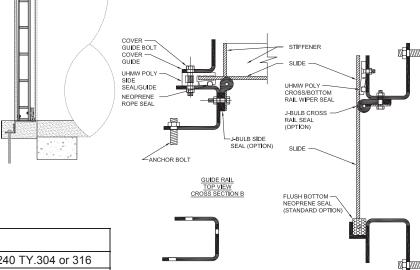
- Flush Mount
- Embedded
- In-Channel

#### **FRAME OPTIONS:**

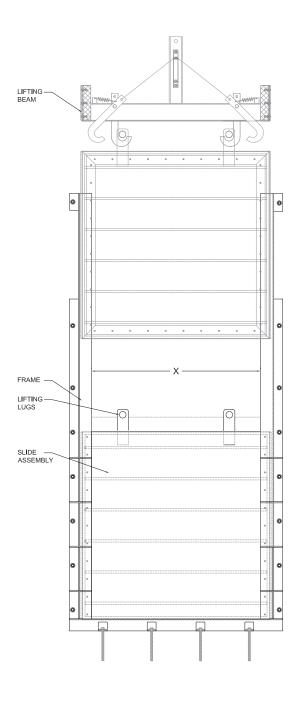
- Configuration 1 Light To Medium Duty
- Configuration 2 Heavy dut

#### **SEAL OPTIONS:**

Neoprene Or EPDM J-Bulb Seals



STANDARD FLANGE BACK WALL MOUNTED



# PARTS & MATERIALS Bolts & Nuts Stainless Steel ASTM A-240 TY.304 or 316 Frame Weldament Stainless Steel ASTM A-240 TY.304 or 316 Slide Weldament Stainless Steel ASTM A-240 TY.304 or 316 Flush Bottom Box Stainless Steel ASTM A-240 TY.304 or 316 Flush Bottom Seal Neoprene Rubber: ASTM D-2000 Poly Seal UHMW J-Bulb Seal (option) Neoprene Rubber: ASTM D-2000

FC-SS HAND PULL STOP GATE, STOP LOG, BULKHEAD GATE