

PRODUCT CATALOGUE

2021



Sluice Gates/ Penstocks/ Open Channel Gates

Gate is suitable for water works applications such as flow control and isolation. It is designed for corrosive & non-corrosive water treatment facilities, sewage treatment plants, water diversion projects, drainage and many other fluid control applications. The gate is design for medium water head application with very low leakage rate requirements.

A device used to control the mass flow of water or wastewater in various environmental and process applications. They are usually square and rectangular in shape. Can be actuated with manual, electric, pneumatic or hydraulic operating systems.



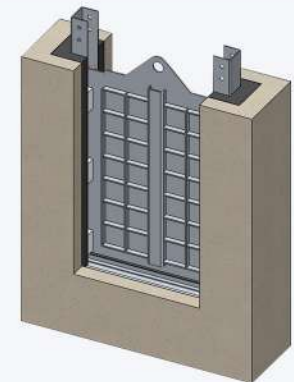
Sluice Gate



Open Channel Gate



Weir Gate



Stoplog Gate

Sluice Gate

Sluice gate is used for flow control & isolation of fluids associated with water, waste water, sewage treatment plants, power generation and irrigation schemes.

Sluice gate is suitable for most of the water works applications such as flow control and isolation. It is designed for corrosive & non-corrosive water treatment facilities, sewage treatment plants, water diversion projects, drainage and many other fluid control applications. Generally, the Sluice gate is design for medium water head application with very low leakage rate requirements.



Features

- ❖ Customized design.
- ❖ Manual or Automatic operation.
- ❖ Flush/ Conventional bottom closure.
- ❖ Low Maintenance.
- ❖ Easy installation.
- ❖ Safe operation in hazardous area.
- ❖ Spares easily available.

Specifications

- ❖ Size : 150mm to 2000mm.
- ❖ Shapes : Square/ Rectangular/ Circular.
- ❖ MOC : CI/ SS/ CS/ AL.
- ❖ Sealing : 3 sides and 4 sides.
- ❖ Actuation : Manual, Motorized, Hydraulic & Pneumatic.
- ❖ Design Standards : IS 3042.1965/ IS 13349.1992/ A WW A C513.

Application areas

- ❖ Oily water treatment
- ❖ SBR Plants
- ❖ MBR plants
- ❖ Pre-treatment solutions
- ❖ Post-treatment solutions

Industries



Open Channel Gate

Open channel gate is used to control flow and isolation of fluids associated with waste water, sewage treatment plants, power generation & irrigation schemes.

Open channel gate is mounted between the two side channel grooves, embedded and anchored in grooves provided in the side walls of the channel and anchored on the face of wall at the end of channel using anchor fasteners. It is used for channel water flow control or water distribution control purpose.



Features

- ❖ Customized design.
- ❖ Manual or Automatic operation.
- ❖ Flush/ Conventional bottom closure.
- ❖ Low Maintenance.
- ❖ Easy installation.
- ❖ Safe operation in hazardous area.
- ❖ Spares easily available.

Specifications

- ❖ Size : 150mm to 3000mm.
- ❖ Shapes : Square/ Rectangular.
- ❖ MOC : CI/ SS/ CS/ AL.
- ❖ Sealing : 3 sides.
- ❖ Actuation : Manual, Motorized, Hydraulic & Pneumatic.
- ❖ Design Standards : IS 3042.1965/ IS 13349.1992/ A WW A C513.

Application areas

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- ❖ MBR plants
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- ❖ Post-treatment solutions

Industries



Weir Gate

Weir gate is used to control and regulate fluids linked with waste water, sewage treatment plants, power generation, irrigation schemes and process plants.

Weir gate is designed for water level controlling application. It also can be used in water distribution, drainage and other places for flow and level controlling. Weir gate design allows the water to overflow at the top face.



Features

- ❖ Custom design.
- ❖ Manual or Automatic operation.
- ❖ Low Maintenance.
- ❖ Easy installation.
- ❖ Safe operation in hazardous area.
- ❖ Spares easily available.

Specifications

- ❖ Size : 150mm to 2000mm.
- ❖ Shapes : Square/ Rectangular/ Circular.
- ❖ MOC : CI/ SS/ CS/ AL.
- ❖ Sealing : 3 sides and 4 sides.
- ❖ Actuation : Manual, Motorized, Hydraulic & Pneumatic.
- ❖ Design Standards : IS 3042.1965/ IS 13349.1992/ A WW A C513.

Application areas

- ❖ Oily water treatment
- ❖ SBR Plants
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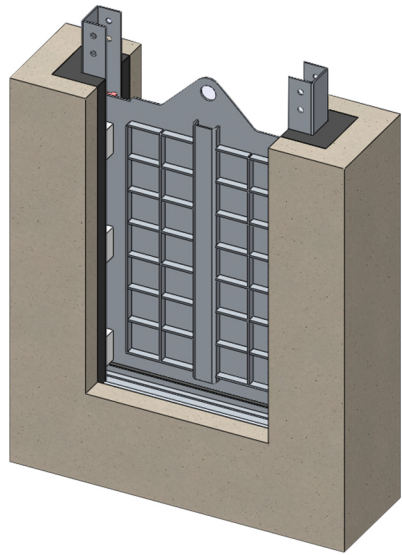
Industries



Stoplog Gate

Stop log is used to isolate fluids associated with waste water, sewage treatment plants, power generation, irrigation schemes and process plants.

Stoplogs are designed to cut off or stop flow through a channel. Used in Sewage treatment, Irrigation, Water treatment, Industrial, Flood control, Hydro power. As temporary water stopping device to stop the intake water flow into the plant during maintenance.



Features

- ❖ Customized design.
- ❖ Low Maintenance.
- ❖ Easy installation.
- ❖ Safe operation in hazardous area.
- ❖ Spares easily available.

Specifications

- ❖ Size : 150mm to 2000mm.
- ❖ Shapes : Square/ Rectangular/ Circular.
- ❖ MOC : CI/ SS/ CS/ AL.
- ❖ Sealing : 3 sides.
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Application areas

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- ❖ Pre-treatment solutions
- ❖ Post-treatment solutions

Industries

