

Datasheet



Stoplog Modular Slide Cutter

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Description

Stoplog systems are hydro-mechanical isolation devices designed to temporarily interrupt and control liquid flow in open-channel applications within wastewater and potable water treatment facilities. They are commonly utilized to provide hydraulic isolation of tanks, channels, pumping stations, and other process units during maintenance, inspection, and repair operations.

Their modular panel configuration enables adjustable water level management by installing only the number of panels required to achieve the specified operating height. Fabricated from corrosion-resistant materials such as stainless steel, aluminum, or carbon steel, stoplog panels are equipped with specially engineered EPDM sealing gaskets that ensure reliable watertight performance under both single-sided and double-sided hydraulic loading conditions.

Technical Specifications

Material	: AISI 304 / AISI 316 Stainless Steel or Marine Grade Aluminum
Sealing System	: EPDM / NBR Gasket System
Operation Type	: Manual / Motorized
Installation	: In-Wall or Wall-mounted
Panel Structure	: Modular, Removable Segments
Corrosion Resistance	: High
Maintenance Requirement	: Low
Custom Manufacturing	: Custom Sizing Available According To Project Requirements



Advantages

- *High Sealing Performance*
- *Long Service Life*
- *Easy Assembly and Disassembly*
- *Low Operating Cost*
- *Modular Design*
- *Custom Production Capabilities*



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ENERGY - WATER - SEWAGE TREATMENT TECHNOLOGY

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