

Water Control Lock Structure

This water control structure is designed for managing water flow in urban environments. It features multiple gates to regulate water within canals or waterways.



Product Overview

Integrated Water Control Infrastructure

This water control lock structure provides a reliable solution for managing canal water levels and flood protection in urban environments. The design incorporates a sophisticated multi-gate system for precision flow regulation, housed within a robust facility. Engineered for stability and function, it integrates seamlessly into canal embankments while ensuring long-term operational performance.

Technical Features

Design Components

- Multi-gate mechanism
- Control room with observation area
- Reinforced concrete embankment
- Architectural curved roof facility

Operational Primary Function

Water Flow Regulation, Flood Control, Canal Management

Infrastructure Specifications

Key Infrastructure Metrics

1 Building

Control Facility

2 Units

Gate Control Stages