

# 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