

# Flanged Industrial Gate Valve

This valve uses a gate to open and close parts along the vertical axis of the valve seat. It is widely used in pipelines to cut off fluid flow, and is suitable for large diameter valves.



## Product Overview

### Industrial Gate Valve Performance

This flanged industrial gate valve is engineered for reliable fluid control through vertical gate movement along the valve seat. It offers a smooth flow path with minimal fluid resistance and low operating torque, making it an excellent choice for large-diameter pipeline applications. Designed primarily for shut-off functions, its robust construction ensures durability in demanding industrial environments.

## Technical Specifications

Valve Type	Gate Valve
Connection	Flanged
Actuation	Manual Handwheel
Material Grade	WCB

## Operational Characteristics

### Flow Performance

Smooth Flow • Low Fluid Resistance • Low Operating Torque

### Usage Guidelines

- Fluid shut-off applications
- Large diameter pipelines
- Not recommended for flow regulation

### Key Operational Notes

**100 DN**

Nominal Size Reference