

# BS5163 Gate Valve for Water and Sewage

This gate valve is designed for use in potable water and sewage applications. The valve features a ductile iron body, wedge gate, and bonnet, providing high strength and corrosion resistance.



## Overview

### High-Performance Isolation Valve

The BS5163 gate valve is a full bore isolation solution specifically engineered for potable water and sewage systems. Constructed with a ductile iron body and wedge gate, it offers exceptional strength and long-term corrosion resistance. Designed for both above-ground and buried service, it provides reliable operation via a smooth-acting handwheel.

## Key Features

### Core Capabilities

**5163 BS**  
Standard

**1092 BS EN**  
Flange Standard

## Technical Construction

### Materials

- Ductile Iron Body
- Ductile Iron Wedge Gate
- Ductile Iron Bonnet

### Bore Configuration

Full Bore

## Operation & Installation

### Operation Type

Handwheel

### Connection Type

Flanged Ends

## Applications

### Service Environment

Above Ground • Buried Service

### Suitable Media

Potable Water, Sewage

## Compliance

### Standards

Component	Standard
Design	BS 5163
Flange	BS EN 1092-2