

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