

600lb WCB Carbon Steel Gate Valve

This industrial gate valve is designed for high-pressure, high-temperature applications. Constructed from WCB carbon steel, it ensures robust performance and durability in demanding environments.



Overview

High-Performance 600LB Carbon Steel Gate Valve

This industrial-grade gate valve is engineered for high-pressure 600lb applications, featuring a robust WCB carbon steel construction for maximum durability. Designed with a full port to ensure minimal pressure drop and efficient flow control, it is ideal for demanding sectors such as oil and gas, chemical processing, and water treatment. The valve provides reliable shutoff and a long service life in challenging environments.

Technical Standards

Design Standard

API

Pressure Class

600 LB

Pressure Rating

Material & Construction

Body Material

WCB Carbon Steel (A216 WCB)

Construction

Cast Steel

Physical Dimensions

Nominal Size

3 inch

Operation & Connection

Connection End

Flange End

Actuation

Gearbox

Applications

Suitable Industries

Oil and Gas, Water Treatment, Chemical Processing, High Pressure Systems

Features

Key Features

- Full port design for minimal pressure drop
- Reliable shutoff performance
- Robust WCB cast steel body
- Designed for long service life