

Forged Steel Gate Valve for High-Pressure Applications

This gate valve is made from forged steel, ensuring durability and resistance to corrosion. It is designed for high-pressure and high-temperature applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Forged Steel Gate Valves

These forged steel gate valves are engineered for maximum service life and dependability in demanding high-pressure environments. Designed with a solid wedge gate and available in full or reduced port configurations, they offer versatile flow control solutions. The valves are built to withstand rigorous industrial conditions, supporting a wide range of body materials and trim options to suit specific application requirements.

Technical Specifications

Size Range	1/2" to 2" (DN15 to DN50)
Pressure Rating	ANSI 150lb to 2500lb
Body Materials	A105, LF2, F91, F11, F22, F304, F304L, F316, F316L, F321, F51, Alloy Steel
Operation	Handwheel

Design Features

Key Design Features

- Solid wedge gate
- Full port or reduced port design
- Bolted, welded, or pressure sealed bonnet options
- Multiple connection types available

Compliance & Standards

Applicable Standards

Category	Standards
Design	API 602, ASME B16.34, BS 5352, DIN3352
Face to Face	ASME B16.10, EN 558, DIN3202
End Flange	ASME B16.5, DIN2533
Buttwelding Ends	ASME B16.25, DIN3239
Socket Welded Ends	ASME B16.11
Threaded Ends	ASME B1.20.1
Inspection and Test	API 598, DIN3230