

Cast Iron Gate Valve with Non-Rising Stem

This cast iron gate valve features a non-rising stem design. It is designed to control the flow of fluids in pipelines.



ADDITIONAL IMAGES



Overview

Industrial Cast Iron Gate Valve

This non-rising stem (NRS) gate valve is engineered for reliable on-off control in industrial and commercial piping systems where vertical space is limited. Constructed from durable ASTM A126B cast iron with a corrosion-resistant blue finish, it provides a tight shutoff for water, oil, and gas applications. The design conforms to international standards including MSS SP-70 and ANSI B16.1, ensuring compatibility and safety in demanding environments.

Key Performance

Performance Metrics

125 S

Steam Pressure

200 psi

WOG Pressure

Technical Standards

Compliance Standards

- Design: MSS SP-70
- Flanges: ANSI B16.1 (125lb)
- Face to Face: ANSI B16.10 (125lb)

Nominal Pressure

PN16

Material Specifications

Construction Materials

Component	Material
Body, Bonnet, Wedge	ASTM A126B Cast Iron
Stem	Brass, Bronze, or Stainless Steel
Trim	Cast Bronze or Stainless Steel

Material Grade	GG25
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Physical Properties

Stem Type

Non-Rising Stem (NRS)

Available Sizes	2" to 16"
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Application

Suitable Media	Water, Oil, Gas
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