

Soft Sealing Industrial Gate Valve

This soft sealing gate valve utilizes advanced technology to prevent leakage and rust, overcoming the limitations of traditional gate valves. Its elastic gate design ensures a tight seal and reliable performance in water, sewage, and various fluid control systems.



Product Overview

Innovative Soft Sealing Technology

The Soft Sealing Industrial Gate Valve represents a modern upgrade to traditional valve designs, engineered to eliminate common issues like leakage, rust, and elastic fatigue. By utilizing an elastic gate that produces small deformation compensation, it ensures a tight, reliable seal and smooth operation. This advanced flow control solution is ideal for critical systems including water management, sewage treatment, construction, food processing, energy, and metallurgy.

Technical Specifications

Body Material	WCB Carbon Steel
Connection	Flanged

Key Features

Operational Benefits

- Tight shutoff via soft sealing mechanism
- Excellent elastic memory
- Light switch operation
- Long service life
- Rust-resistant design

Applications

Suitable Industries	Water Treatment, Sewage, Construction, Food Industry, Power Generation, Medicine, Metallurgy, Textile, Energy Systems
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