

# JIS OS&Y Gate Valve with RF End Connections

This gate valve adheres to Japanese Industrial Standards (JIS). It is designed with an outside screw and yoke (OS&Y) mechanism and raised face (RF) end connections.



## Product Overview

### JIS OS&Y Gate Valve

This JIS (Japanese Industrial Standards) Outside Screw and Yoke (OS&Y) gate valve is engineered for industrial applications that demand reliable flow control and minimal pressure drop. The OS&Y design provides a clear visual indicator of the valve's open or closed position, while also protecting the stem threads from process fluid exposure. Designed with Raised Face (RF) end connections, this valve ensures robust sealing and ease of maintenance in demanding operating environments.

## Technical Specifications

### Pressure Rating

**10 K**

Pressure Class

Design Type	Outside Screw and Yoke (OS&Y)
Stem Design	Rising Stem
End Connection	Raised Face (RF) Flange
Material Grade	SCS13, SCS14
Nominal Size	100 mm

## Application Features

### Key Benefits

- Visual position indication
- Minimal pressure drop
- Easy maintenance access
- JIS standard compliance
- Stainless steel construction