

GATE VALVES

Controlling flow with precision



Gate & Knife Gate Valves: Our gate valves deliver robust shut-off capabilities, minimizing leakage and offering precise control over fluid flow. They find their utility in industries ranging from oil and gas to water treatment, providing a dependable solution for regulating flow.

STANDARDS & CODES

Manufacturing std : API 600
Face to face std : ASME B 6.10
Inspection & testing std : API 598
End connection : FLANGED END AS PER ASME B16.5,RF



MOC	WCB/CF8M/C5/A105/Alloy Steel / Duplex
Design	Bolted Bonnet / Pressure Seal / Forged Steel
Size	½" to 60" (15 mm to 1500 mm)
Class	150# to 2500#
Operation	Lever, Actuator (Pneumatics & Electric Motorised)

Key Features and Advantages:

Precise Flow Control: Gate valves offer full-flow opening and closing, making them ideal for applications requiring unrestricted flow.

Leak-Tight Seal: When fully closed, the gate valve provides a reliable and tight seal, minimizing leakage and preventing fluid loss.

Low-Pressure Drop: The streamlined design of gate valves results in minimal pressure drop across the valve, improving efficiency.

Versatility: Gate valves are suitable for a wide range of fluids, including liquids and gases, as well as various temperatures and pressures.

Durability: Constructed from robust materials, gate valves are designed to withstand demanding operating conditions and ensure long service life.

Bi-Directional Flow: Gate valves are effective for controlling flow in both directions, making them suitable for applications with changing flow patterns.

For more details kindly contact us at **+91 98921 22278 / +91 77688 03330** or send your queries to **info@micropneumatics.in / sales@micropneumatics.in**

All our valued customers are assured of "MICRO[®] Quality.