



GATE VALVE

A gate valve is the most common type of valve that used in any process plant. It is a linear motion valve used to start or stop fluid flow. In service, these valves are either in fully open or fully closed position. When the gate valve is fully open, the disk of a gate valve is completely removed from the flow. Therefore virtually no resistance to flow. Due to this very little pressure drops when fluid passes through a gate valve.



Technical Specification:

Size	: 1/2" to 4" (15mm to 100mm)
Design & Manufacturing standard	: Confirm to BS 5352
Pressure Test Standard	: BS6755
Body & Bonnet	: AISI 304/316
Ends	: Screwed to BSP/BSPT/NPT
Test Pressure	: 425PSIG (30Kg/cm²) Seat – 300PSIG(21Kg/cm²)
Optional: Pressure rating	: 300#
