

Product description:

API 600 design standard

Test standard:API598

RF OS&Y, Rising Stem

A351 CF10M Casting gate valve body

Instruction for API600 gate valve application and function:

Gate valves are primarily used for stop valves fully opened or fully closed. They are not normally considered for throttling purposes, but more for slurries, viscous fluids, etc.

Gate valve are characterize by a traveling wedge ,which is moved with the operation of the stem nut. The wedge travels perpendicular to the direction of the flow.

Gate valves usually have a minimum pressure drop when fully open, provide tight shut-off when fully closed, and remain relatively free of contamination buildup.