

**Product description:**

API 600 design standard

RF OS&Y, Rising Stem

Casting gate valve body

Long thread stem nut prolongs thread life and permits the removal of hand wheel in the fully open position

Spacer ring in conjunction with packing is used in gate valves of 300 class and above while 150-class valve is

only fitted with packing; packing with lantern ring is available upon customer request.

Flexible graphite gasket used for 150 Class gate valve, spiral wound gasket for Class 300 & 600 valves and metal ring gasket for gate valves of 900 or greater Class(600 Class is obtainable if customer requires)

Integral guide inside body keeps wedge self-centered during valve opening and closing

Flexible wedge is able to compensate for seat surface distortion and body deformation caused by piping stress.

Blowout retention design: the tapered backseat face firmly contacts backseat of bonnet

The strength of bonnet-wedge connection exceeds that of bonnet thread root.

Renewable seal welded seats with stellite 6 are standard design while screwed-in seats are optional

