Product description: Design standard: API609

Flange design and manufacture standard ANSI B16.5

Test and inspection: API598

Body material: ASTM A351 CF8M

Disc: ASTM A351 CF8M

Gland:CF8M

Packing: Flexible graphite
The triple off set geometry

Offset 1:The shaft is offset behind the seat axis to allow complete sealing contact around the entire seat.

Offset 2:The shaft centerline is offset from the pipe and valve which provides interference free opening and closing of the valve.

Offset 3:The seat cone axis is offset from the shaft centerline to eliminate friction during closing and opening and to achieve uniform compressive sealing around the entire seat.