

Cowinns triple offset high pressure and high temperature can be used in petrochemical plants, fossil power plants, LNG, pulp and paper, unclear power plants and petroleum refining.

Design standard according to API609

Instruction for triple offset structure:

- 1.Offset one :The shaft is offset behind the seat axis to allow complete sealing contact around the entire seat.
- 2.Offset two :The shaft centerline is offset from the pipe and valve which provides interference free opening and closing of the valve
- 3.Offset three :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.

Triple offset butterfly valve body structure drawing

