

# TRIPLE ECCENTRIC BUTTERFLY VALVES

The triple eccentric butterfly valve has the unique zero friction property between the valve and the seat with a very low torque. Effective for use in high temperature environments.

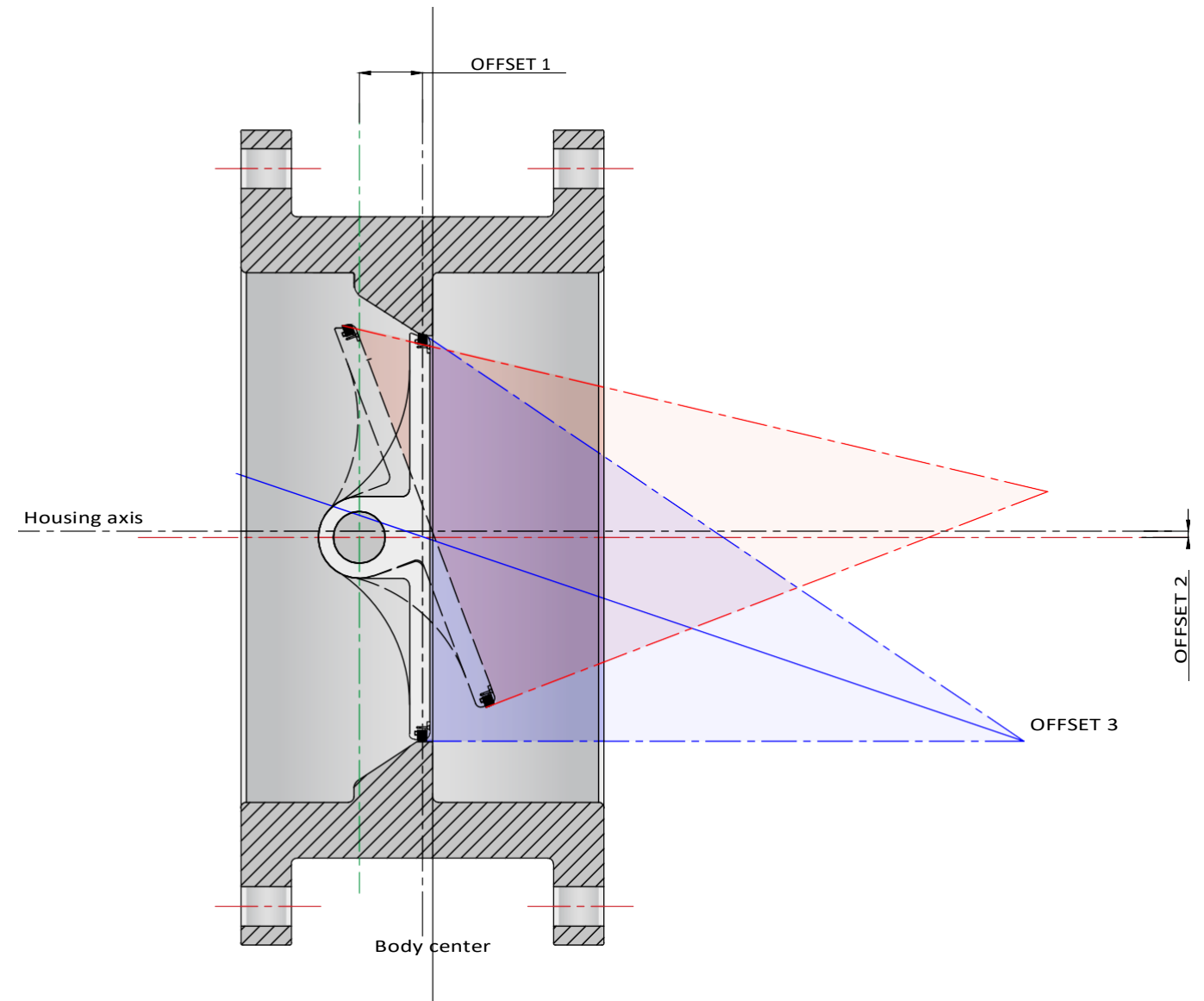


AV01-081

TYPE	Nominal diameter	Nominal pressure	Operating temperature
AV01-081	DN 200-1400	PN 10/16/25	t° +350 °C

## ADVANTAGES

- High level of kv
- Simplicity of design
- Small size and weight
- Zero friction between valve and seat
- Larger nominal diameters available
- „A“ tightness class
- Metal seal



### OFFSET 1

The shaft is placed behind the plane of the sealing surface to provide a continuous seat path.

### OFFSET 2

The shaft is placed to one side of the pipe/valve centerline to allow the displacement of the seal from the seat during the 90° opening.

### OFFSET 3

The seat and seal cone centerlines are inclined in respect to the pipe/valve centerline. This third offset completely eliminates rubbing.