

Triple offset function:

Offset 1E:

The center of rotation is offset from the thightness surface to allow a total contact around the entire seal.

Offset 2E:

The center of rotation of the disc is offset from the pipe centerline to allow a cleaning opening valve.

Offset 3E:

The third offset issue from the seal cone tilting cancel jamming and friction and allow complete tightness without seal deformation (solid seal).