

Do you have production problems caused by leakage and unreliable sealing on ball segment valves?

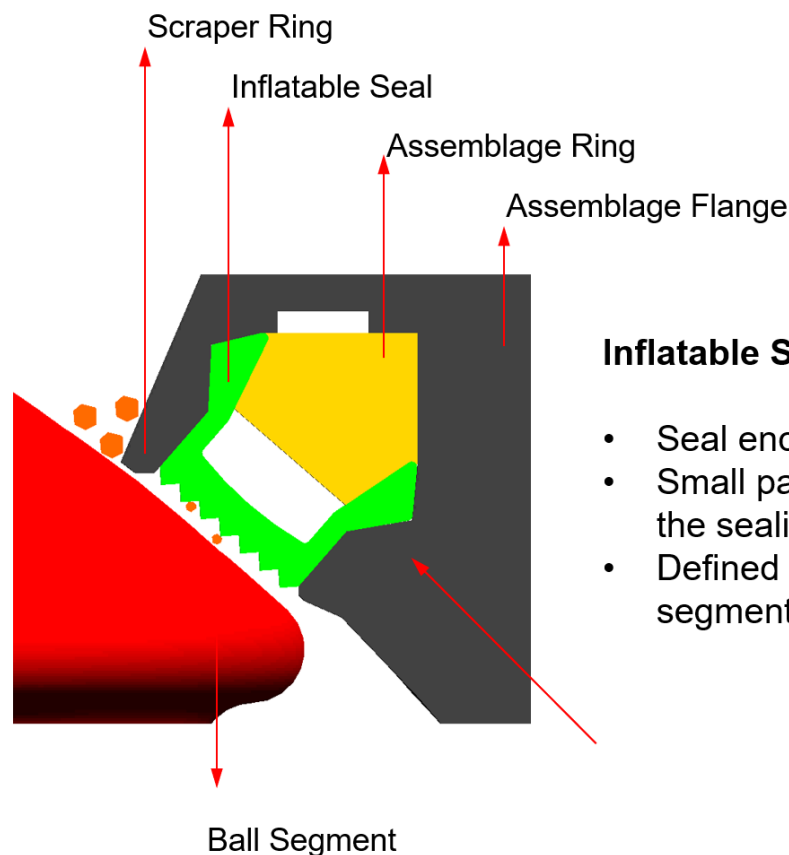
Are you looking for a proven and reliable sealing system that meets your pressure, temperature and chemical resistance requirements?

We are pleased to offer you our sealing system together with the supporting engineering; a solution that has already found applications in the most diverse range of industries

Our proven sealing system can be installed in almost all the known brands of Ball Segment Valves: BOLZ-SUMMIX®, Terlet®, Heinkel®, AGP®, SPS® or Andocksysteme®

The essential features of a system equipped with an inflatable main seal are:

- High reliability and long life.
- Optimized maintenance and service friendliness.
- Excellent sealing against vacuum and pressure due to the 7 sealing lips geometry.
- Small unevenness and damage on the ball segment are easily bridged by this special seal design avoiding premature leakage.
- Wide choice of seal materials.



Inflatable Seal:

- Seal enclose small particles.
- Small particles only pass into the sealing gap.
- Defined gap between seal and ball segment.



BALL SEGMENT VALVE



Typical specification:

- Nom. bore: 100 – 500 mm (4"–20")
- Material: EPDM black/white, FKM (Viton®) black/white, FFKM (Perlast®) white
- Oper. temperature: –20°C – 150°C (–4°F – 302°F)
- Oper. pressure: –1 to +6 barg (FV– 87 PSig)
- Other requirements on request