

# The Reliable Sealing System for your Ball Segment Valve



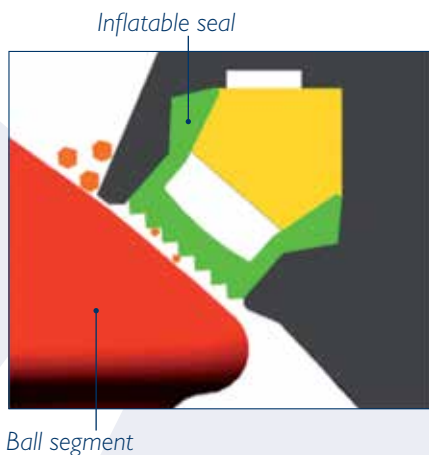
Do you have **production problems caused by leakage and unreliable sealing on ball segment valves? Are you looking for a proven and reliable sealing system that meets your pressure, temperature and chemical resistance requirements?**

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.



*Inflatable seal with seven sealing lips*

**Our proven sealing system can be installed in almost all the known brands of Ball Segment Valves: BOLZ-SUMMIX<sup>®</sup>, Terlet<sup>®</sup>, Techno-G<sup>®</sup>, AGP<sup>®</sup>, SPS<sup>®</sup> or Andocksysteme<sup>®</sup>.**



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

- High reliability and long life.
- Optimised 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.

**Typical specification:**

- Nom. bore: 150–450 mm (6"–14")
- Material: EPDM black/white  
FKM (Viton<sup>®</sup>) black/white  
FFKM (Perlast<sup>®</sup>) white
- Oper. temperature: –20°C – 150°C (–4°F – 302°F)
- Oper. pressure: –1 to +6 barg (FV–87 PSig)
- Other requirements on request

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