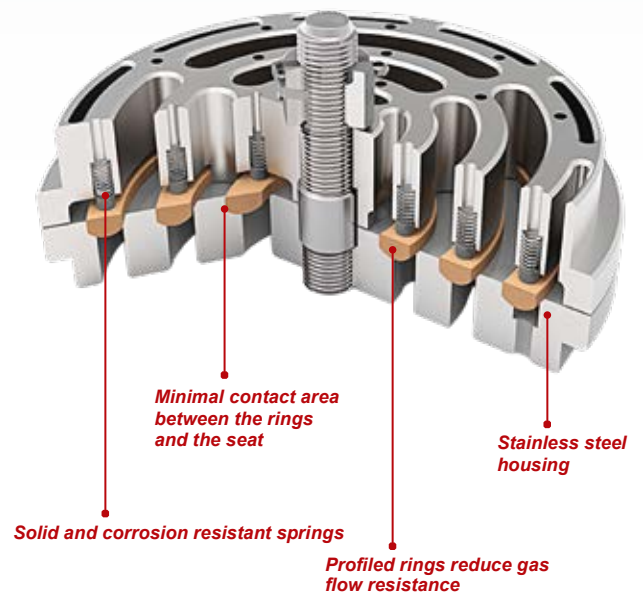


Ring valves

Consistent performance in the most demanding applications

- Reliable performance under harsh operating conditions
- Independently positioned rings ensure free passage of external inclusions, reducing the risk of damaging the ring or valve seat
- Independently located shut-off rings with hemispherical cross-sections effectively reduce gas outlet temperature
- The rings' low mass and independent movement provide a quick responsiveness to pressure changes
- The minimal contact area between polymer rings and the seat prevents “sticking” effect
- DLC coating on critical valve components provides a solution for long-term wear resistance in environments with high amount of mechanical impurities



Scope of application

- ✓ Oil and gas production and refining
- ✓ Gas pipelines and gas transportation
- ✓ Gas storage
- ✓ Chemical and petrochemical industries
- ✓ LNG production
- ✓ Metallurgy
- ✓ Food and beverages



up to
1000 rpm



up to 180° C
discharge
temperature



up to 15 MPa
differential
pressure



lubricated
and dry



warranty
lifetime is
8,000 hours

