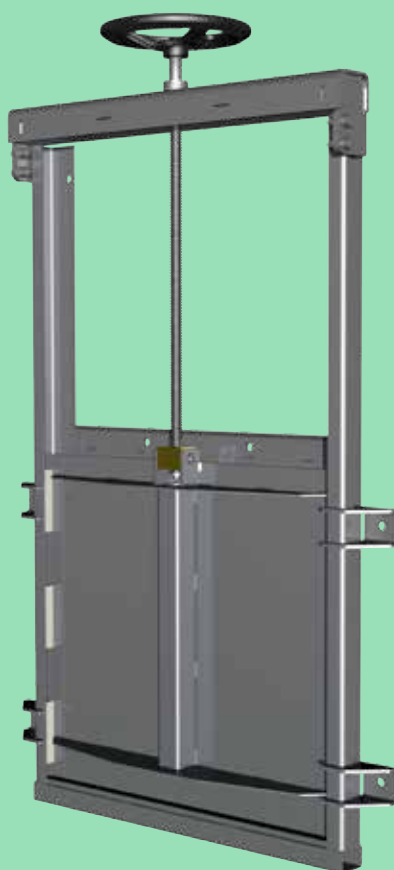


VAG ERI[®]*plus* Penstock



VAG ERI[®]plus Penstock



Technical details

- Nominal sizes: 150x150...1000x1000
- Nominal pressures:
150x150...200x200: 10mWC
300x300: 8mWC
400x400...800x800: 6mWC
900x900...1000x1000: 4mWC
- Fields of application: Water, Wastewater
- Standard version: Frame and gate made of stainless steel A2, stem made of stainless steel grade 1.4057 and stem nut made of zinc-free, wastewater-resistant bronze
- Sealing system: Wastewater- and UV-resistant EPDM
- All stainless steel parts immersion pickled and passivated
- Types of actuators:
 - With handwheel
 - With electric actuator
 - With pneumatic actuator
 - With VAG REMO remote control system
- Special versions:
 - Other nominal pressures upon request
 - Material quality stainless steel A4 (SS316)
 - Stem thread located outside the medium
 - Comprehensive VAG REMO remote control range

Product features

- Leak-tightness (5% max. leakage) considerably exceeds the requirements of DIN 19569 Part 4
- Sealing on four sides.
- Compact valve with self-supporting frame design, factory assembled and ready for operation, allows fast installation/ commissioning.
- The robust and rigid design of the frame and gate ensures high reliability of operation.
- Due to the non-rising stem and integrated stem bearing, less installation space is required.
- The pivoted stem nut reduces operating torques.
- The sliding system with plastic sliding wedges ensures vibration-free guiding of the gate inside the frame and low operating torques.
- The on-seat and off-seat pressure acting on the gate is reliably absorbed by the sliding system, which prevents excessive pressure on the seal.
- The integrated and chambered profiled seal improves leak-tightness and can be replaced.
- The wall seal mounted on the frame makes the penstock ready for installation and allows fast and easy assembly.