



KAT-A 5554

Product characteristics and benefits

- Flexible system kit for individual actuating solutions
- Assembly and reconstruction work on site made easy
- For the remote control of
 - EROX^{®plus}, ERI^{®plus}, BEROX Penstocks
 - BETA[®]200, BETA[®]300, EKO^{®plus}, IKO^{®plus} Gate Valves
 - ZETA[®], MONO Knife Gate Valves
 - EKN[®] Butterfly Valves
 - RIKO[®] Plunger Valves
- Consisting of actuating elements, connecting and bearing components
- In case of sluice gates with non-rising stem, telescopic connecting rods compensate tolerances in the structure
- In case of sluice gates with rising stem, the rigid connecting rods can be easily adapted on site to the mounting dimensions in 100 mm steps
- Attachment of the components to the structure by chemical anchors supplied with the gate
- Retrofitting from manual operation to electric actuator can be easily done on site

Materials

- Headstocks and wall brackets: Stainless steel grade 1.4031
- Sheet metal components and connecting pipes: Stainless steel grade 1.4301
- Stem: Stainless steel grade 1.4057

Corrosion protection

- All stainless steel parts: Dip pickled and passivated
- Cast-iron and steel components epoxy coated

Field of application

- Chamber installation
- Basin installation
- Wastewater systems

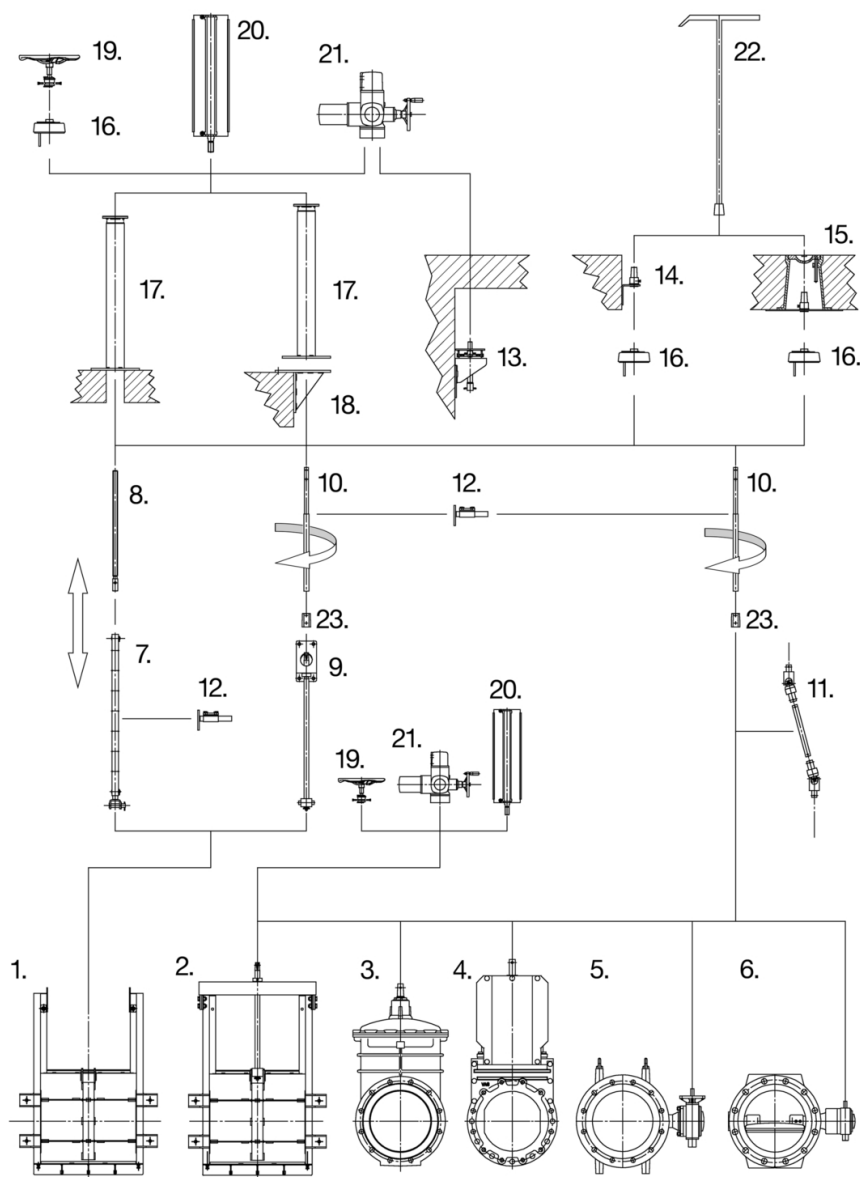


Note

For queries and orders we kindly ask to submit an installation sketch with dimensions

For proper installation and safe operation please follow the installation and operation instructions:
"Installation and Operating Instructions for Valves"

Drawing



1. VAG EROX [®] plus-O Penstock	13. Wall bracket (electric actuator)
2. VAG EROX [®] plus-C, ERIplus Penstocks	14. Wall bearing (square cap)
3. BETA [®] 200, BETA [®] 300 , EKO [®] plus, IKO [®] plus Gate Valves	15. Ceiling guide (square cap), surface box
4. ZETA [®] , MONO Knife Gate Valves	16. VARIO position indicator (mechanical, electrical)
5. RIKO [®] Plunger Valve	17. Headstock
6. EKN [®] Butterfly Valve	18. Bracket (protruding design)
7. Stem extension (rigid, shortened)	19. Handwheel (rising or non-rising stem)
8. Stem (rising)	20. Pneumatic actuator (optional sensor, solenoid valve)
9. Stem bearings	21. Electric actuator (rising or non-rising stem)
10. Stem extension (telescopically)	22. Operating key C DIN 3223
11. Stem extension with cross joint	23. Coupling sleeve (for the connection of VAG valves)
12. Wall bearing (adjustable)	