

DESIGN FEATURES

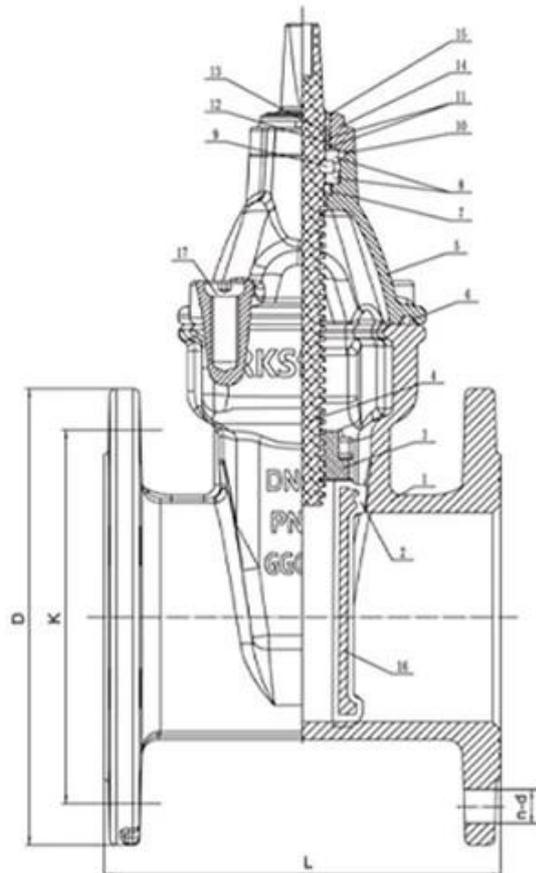


Features



- Use AkzoNobel material.
- Super Anti-corrosion
- Epoxy powder coating 200-250um,
- Baking varnish over 200°C,

| NO. | | |
|-----|----------------|------------------|
| 1 | Body | GGG50 |
| 2 | Dise | GGG40+EPDM |
| 3 | Wedge nut | C48600 |
| 4 | Stem | SS431 |
| 5 | Bonnet | GT450-10 |
| 6 | Gasket | EPDM |
| 7 | Y-ring | EPDM85-90 |
| 8 | Fix ring | CuZn21Si3/C69300 |
| 9 | Thrust bearing | C69300 |
| 10 | Seal ring | EPDM70 |
| 11 | O ring | NBR |
| 12 | Retainer ring | POM |
| 13 | Bushing ring | POM |
| 14 | Gland | SS431 |
| 15 | Dustproof ring | EPDM85 |
| 16 | Dise core | GGG40 |
| 17 | Bolt | SS316 |





Free wedge nut, **reduces the stem bending forces** and at the same time enables it to be easily replaced.



The more compact new cap, **reduces the water retention areas** in order to reduce the risk of bacterial growth.



One piece stainless steel stem in for **better resistance to axial load** and to with stand higher operating torques.



Three locking tab for bayonet system prevents self-dismantling.



Dust guard integrating three O-ring shape, **prohibiting the introduction of foreign bodies** at the stem.



Male guiding system with composite sliding skate reduces the wear of the wedge against the body, allowing a smooth functionality and a longer life time of the valve.



Triple seal at the operating stem to ensure tightness with the test of time (2500 cycles).



New male composite sliding skate technology ensuring a low operating torque even under high differential pressure and preventing damage or corrosion generated by the friction.

RELATED PRODUCTS



APPLICATION SCENARIO



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Water supply and drainage



HAVC



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COMPANY FACTORY



COMPANY QUALIFICATION



