



HAWLE-**E2** VALVE



HAWLE. **MADE FOR GENERATIONS.**



HAWLE-E2 VALVE

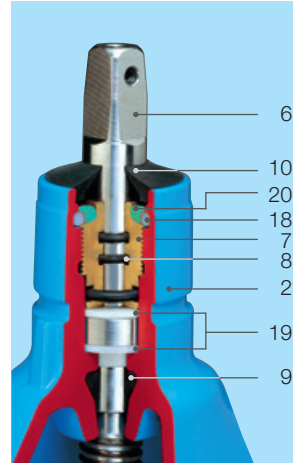
Design features

- **Resilient seated gate valve** according to EN 1171, EN 1074-1 and EN 1074-2 with smooth straight-through bore
- **Wedge guide** with high glide characteristics; load-optimised design guarantees lowest wear and minimum closing torques
- **Wedge nut** allows high torque load through large dimensioning of the required thread length
- **O-rings, lip seals** mounted in rust-proof material on all sides as well as up to DN 200 under pressure (according to ISO 7259), from DN 250 can be replaced in depressurised state
- **Edge protection ring** protects during transport and storage
- **Friction washers** (DN 50 to DN 200) and **roller bearings** (DN 250 to DN 600) guarantee low friction mounting of the spindle
- **100%** suitable for underground installation
- All cast iron parts are epoxy-powder coated, according to quality mark RAL 662, **GSK** (Gütegemeinschaft Schwerer Korrosionsschutz - the association for high quality corrosion protection)

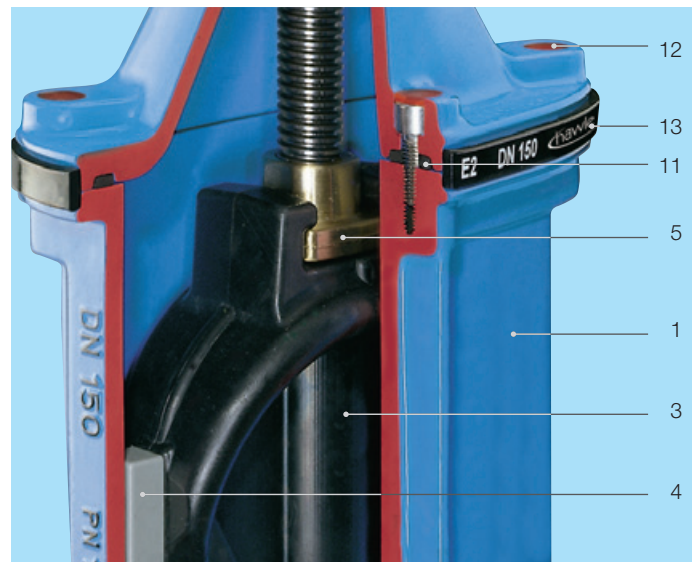
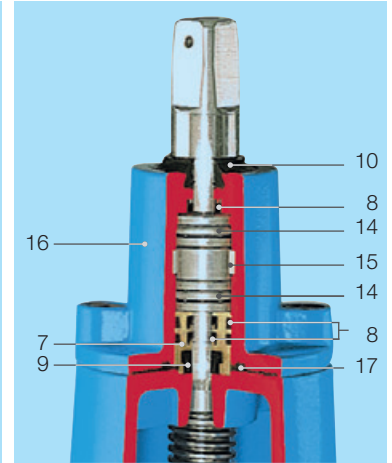
Material | technical features

- 1,2, **Body (1), bonnet (2), centering flange (16)**
16 made of ductile iron, epoxy powder coated inside and out
- 3 **Wedge** made of ductile iron, inside and out with vulcanized elastomer
- 4 **Wedge guide** made of wear-resistant plastic
- 5 **Wedge nut** made of dezincification-resistant brass
- 6 **Stainless steel spindle** with rolled thread and flat-rolled sealed sliding surface
- 7 **O-ring bush** made of brass
- 8 **O-rings, lip seals** (from DN 200) made of elastomer
- 9 **Back seal** made of elastomer
- 10 **Wiper ring** made of elastomer
- 11 **Bonnet gasket** made of elastomer
- 12 **Allen screws** encased into the body with an enclosing gasket and wax, ensuring full corrosion protection
- 13 **Edge protection ring** made of PE
- 14 **Ball bearing** DN 250- DN 600, made of stainless steel, permanently lubricated
- 15 **Centering ring** made of POM
- 17 **Centering flange gasket** made of elastomer
- 18 **Retaining ring** made of POM
- 19 **Friction washers** made of POM
- 20 **Sealing compound**, corrosion protection of the thread

DN 50-200 Spindle bearing on friction washers



DN 250-600 Spindle bearing on ball bearing



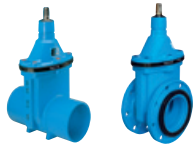









- It can be operated manually or by electric actuator.
- The E2 gate valve is our top product which requires the lowest operating torque.
- Wedge guides made of POM guarantee lowest wear and lowest closing torques.
- The spindle O-rings can be replaced under full operating pressure in the dimensions DN 50 - DN 200. In larger dimensions the spindle is seated on ball bearings to reduce the operating torque.
- The edge protection ring protects against damages of the coating during transport and storage.

HAWLE-QUALITY WARRANTY



VERSIONS AND DIMENSIONS

| | E2 valve types | DN | MOP (PN) |
|---|--|----------------------------------|----------|
|  | Flanged ends EN 558-1 GR 14 EN 558-1 GR 15 | 50 - 600 | 10, 16 |
| | | 50 - 300 | 25 |
|  | Reduction valve flanged ends | 65 - 300 | 10, 16 |
|  | Spigot ends Spigot ends with loose flanges | 50 - 400 | 10, 16 |
|  | System 2000 System 2000 / System 2000 Flanged end / System 2000 | 50 - 300 | 10, 16 |
|  | PE-welding ends Flange / PE-welding end | 50 - 200 | 10, 16 |
|  | System BAIO BAIO Socket / BAIO Socket BAIO Socket / BAIO spigot end | 80 - 300 | 10, 16 |
|  | Combi T Flanged ends System 2000 System BAIO sockets | 65 - 200 50 - 150 80 - 200 | 10, 16 |
|  | Combi III Flanged ends System BAIO sockets | 80 - 200 100 - 200 | 10, 16 |
|  | Combi IV Flanged ends | 80 - 200 | 10, 16 |
|  | Combiflex Flanged ends | 250 - 400 | 10, 16 |



HAWLE ACCESSORIES FOR GATE VALVES



Handwheel
No. 7800



Extension spindles
No. 9000E2,
No. 9500E2



Actuator
No. 9920



E2 Adapter
No. 8630E2



Position indicator
No. 2170E2



Operating cap
No. 2156, No. 2157
No. 2158



Base plate
No. 3481K



HAWAK-Pillar
No. 9894, No. 9895



Surface boxes
No. 1750, No. 2050
No. 2051K



Additional extension spindle
No. 7820, No. 7825



Flat gasket
No. 3390, No. 3470



Nut and Bolt
No. 8810, No. 8830
No. 8840

Your distributor:

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