

# General information

# Service valves

## Design variants



## Service Valves

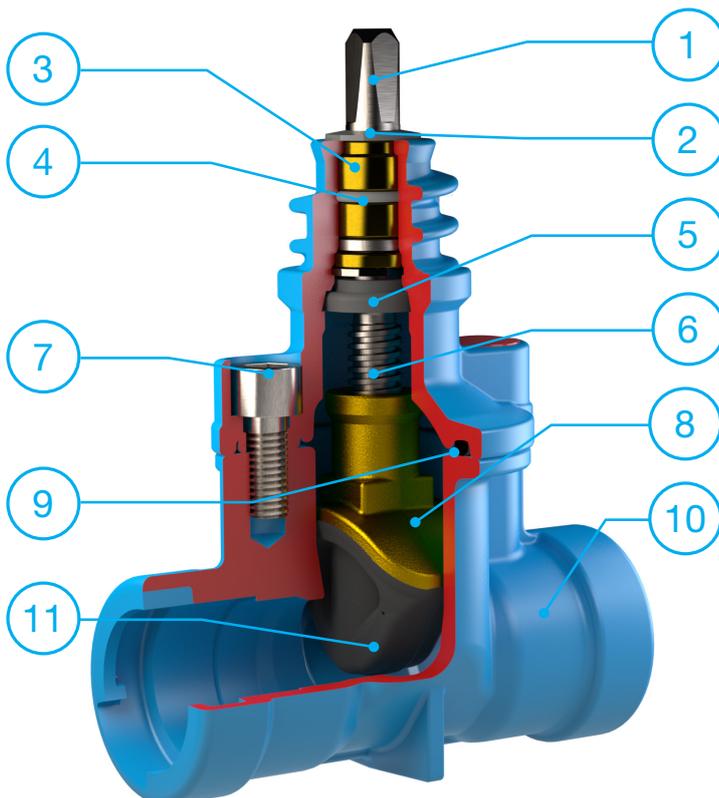
On Hawle service valves for potable water, shut-off is via a resilient seated cast-iron wedge (GJS-400) with EPDM vulcanization. The spindle is sealed via an O-ring bush.

The service valves can be installed via various options – ZAK® system, threaded connection, welding and push-fit socket connection.

The resilient seated service valves may to some degree, with appropriate gasket material, also be used in the gas sector.



## Assembly service valve for potable water



1. Square of spindle
2. Dirt gasket
3. O-ring bush
4. O-ring
5. Back seal
6. Spindle
7. Allen head screw
8. Wedge nut
9. Bonnet seal
10. Body
11. Wedge

# Service valves

## Service valve for potable water

### Technical features

- Resilient seated
- Long service life via Hawle epoxy powder coating
- Pinless fixing of the extension spindle via round thread
- Multiple O-ring spindle sealing
- Smooth bore
- Wedge with elastomer vulcanized on
- Allen screws sunk and absolutely corrosion-protected via wax and bonnet flat gasket
- Sealing system: when closing, the rubber profiles of the wedge rest without friction in the body

## POM service valve for potable water

### Technical features

- Bonnet connected to body by rotation welding
- Operating torque: max. 80 Nm
- Corrosion-resistant via POM
- No sediments
- Suitable for aggressive soils



# Service valves

## Service valve for sewage

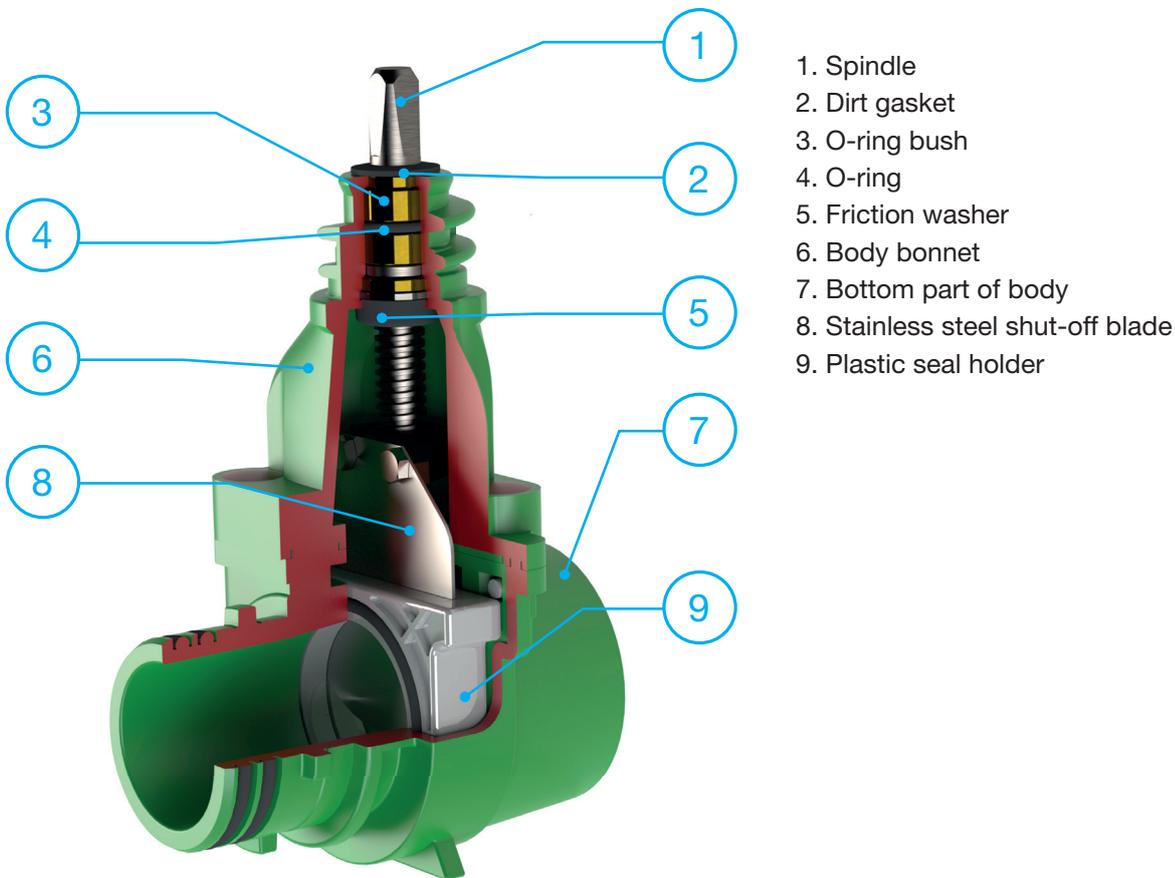
On Hawle service valves for sewage, shut-off is via a hard-rolled stainless steel shut-off blade and via an O-ring sealing package.

The sealing system prevents solids from sticking to the spindle and allows the gate valve bonnet to be replaced without the pressure line being taken out of operation.

Hawle service valves for sewage can be connected via push-fit socket connection, threaded connection or ZAK® system.



## Assembly service valve for sewage



## Technical features

- Ideal for sewage pressure pipes
- Suitable for underground installation
- Spindle is outside the medium
- Reliable shut-off function via stainless steel shut-off blade and O-Ring profile seal
- Allen screws sunk and absolutely corrosion-protected via wax and bonnet flat gasket
- Bonnet removable “under pressure”
- Pinless fixing of the extension spindle via round thread
- Long service life via Hawle epoxy powder coating