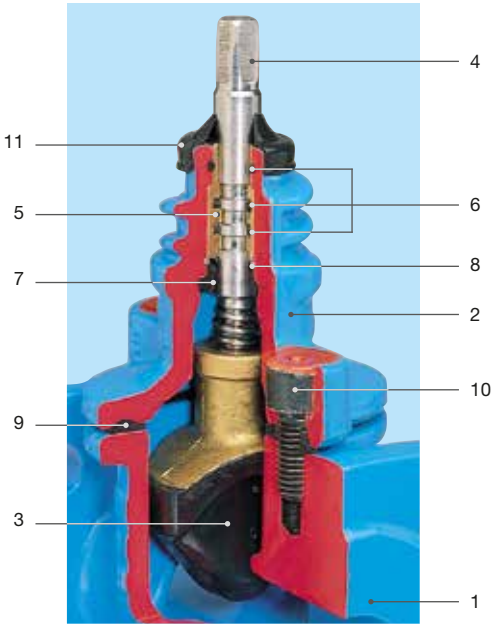
Service valve
Overview

Design features

Ductile iron valve

- **Resilient seated gate valve** with smooth and straight-through bore
- Flange valve
- Valve with ISO-fitting
- Valve with thread
- Service valve for PE fusion
- Service valve
- Service valve with drainage
- 2 O-rings mounted on all sides in rust-proof material
- Spindle bearing made of brass
- Threaded connection for extension spindle
- Suitable for all underground installations
- For service connection fittings made of ductile iron with external thread, the free lying threads must be protected against corrosion according to trade regulations after assembly



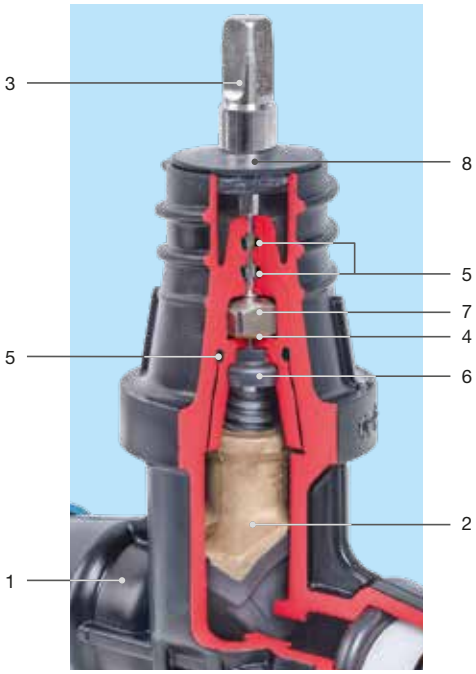
Material | Technical features

12 **Body (1), bonnet (2)** made of ductile iron, epoxy powder coated inside and out (see page 4)
3 **Wedge** made of brass, with vulcanised elastomer
4 **Duplex stainless steel spindle** with rolled thread and flat-rolled sealed sliding surface
5 **Spindle bearing** (O-ring carrier) made of brass
6 **O-rings** made of elastomer
7 **Back seat** made of elastomer
8 **Retaining ring** made of stainless steel
9 **Bonnet gasket** made of elastomer
10 **Internal hexagonal screws** recessed and absolutely corrosion protected through casting compound
11 **Wiper ring** made of elastomer

Design features

Valve made of POM

- **Resilient seated gate valve** with smooth and straight-through bore
- Valve with ISO-fitting
- Valve with Hawle-Fit socket
- Valve with thread
- Service valve for PE fusion
- Service valve
- Bonnet with body homogeneously connected through rotational welding
- 2 O-rings for spindle sealing
- Spindle bearing made of brass
- Overload protection
- Threaded connection for extension spindle
- Suitable for all underground installations



Material | Technical features

1 **Body** made of POM
2 **Wedge** made of brass, with vulcanised elastomer
3 **Duplex stainless steel spindle** with rolled thread and flat-rolled sealed sliding surface
4 **Spindle bearing** made of brass
5 **O-rings** made of elastomer
6 **Back seat** made of elastomer
7 **Overload protection** made of stainless steel
8 **Wiper ring** made of elastomer

Service valve
E-valve with flange DN 20 — 40

Design features

- Resilient seated gate valve with smooth straight-through bore
- Flange sized and drilled according to EN 1092-2 | PN 16

Standard version: without handwheel and extension spindle

Special versions: on request

No. 4000
No. 4700

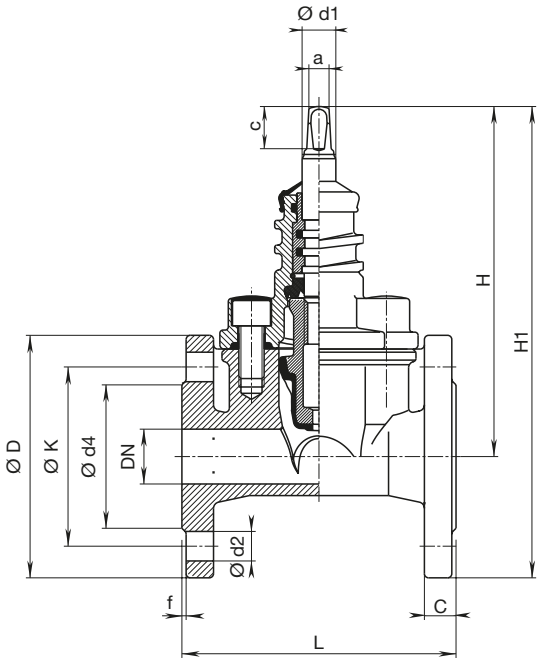
DVGW GEPRÜFT

Suitable accessories

Suitable accessories: see page J 1/2

Handwheel:		No. 7800
Extension spindle:	rigid	No. 9101
	telescopic	No. 9601
Surface box:	rigid	No. 1550, No. 1650
	telescopic:	No. 1850, No. 1851K
Spindle extension:	No. 7820	
Sealing cap:	No. 2156, No. 2157	
Bolts:	No. 8810, No. 8830, No. 8840	
Flat gasket:	No. 3390, No. 3470	

Order No.	Version	MOP (PN)	Dimensions/DN			
			20	25	32	40
4000	short	16				
4700	long EN 558 GR 15					



DN	MOP (PN)	Flange					Bolts			Spindle			Valve				Weight	
		Ø D	C	Ø K	Ø d4	f	Quantity	Thread	Ø d2	a	c	Ø d1	H	H1	L short	L long	short	long
20	10 16	115	16	75	58	2	4	M 12	14	10,3	20	16	164	223	130		4,2	
25	10 16	115	16	85	68	2	4	M 12	14				164	223	130		4,2	
32	10 16	150	18	100	78	2	4	M 16	19				200	275	140		6,6	
40	10 16	150	18	110	88	2	4	M 16	19				200	275	140	240	6,7	7,5