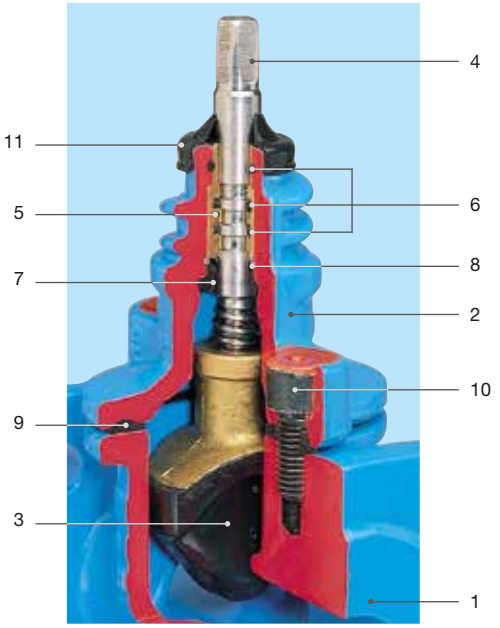
Service valve
Overview

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



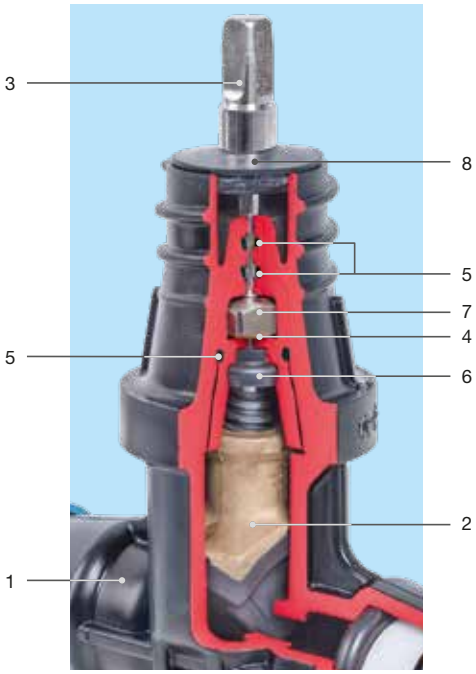
Material | Technical features

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
With ISO-fitting for PE pipe both ends

Design features

- Resilient seated gate valve with smooth straight-through bore
- For PE pipes according to EN 12201 and DIN 8074 | up to PN16; up to 30 °C medium temperature
- **No. 2630: Sealing system:** the contact between wedge and body is friction free. Therefore no scuffing or abrasion of the wedge
- All parts made of corrosion free materials
- Maximum spindle torque: 80 Nm
- Technical details ISO-fitting see page K 3/1

Standard version: without handwheel and extension spindle
Special versions: on request

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	
Chamfering tool:	No. 6000	
Saddle blade:	No. 6010	
Pipe cutter:	No. 6050	
Mounting spray:	No. 3443	

No. 2600

DVGW GEPRÜFT

STRUCTURE of grip ring for PE pipes

No. 2630

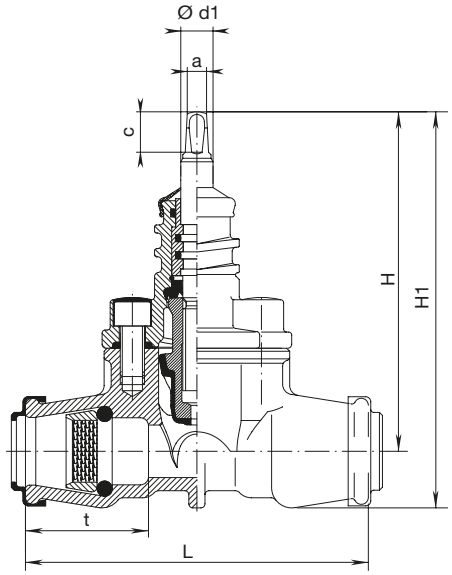
DVGW GEPRÜFT

Order No.	Version	MOP (PN)	Dimensions/DN					
			½"	¾"	1"	1¼"	1½"	2"
2600	Made of ductile iron	16						
2630	Made of POM							

Both valves can be adapted for PVC pipe with grip ring „2K" at extra cost

Application example

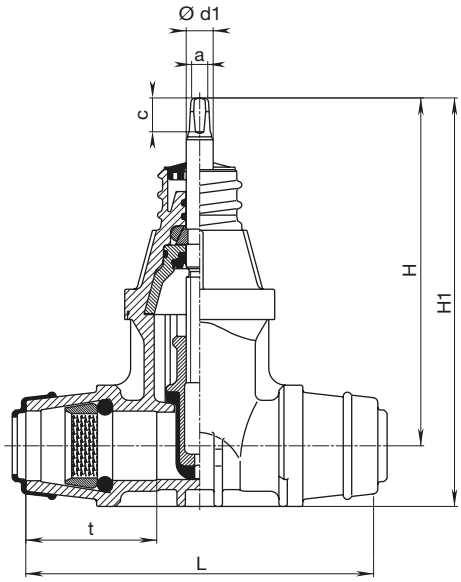
Service valve
With ISO-fitting for PE pipe both ends



Service valve, ductile iron
ISO-fitting for PE pipe both ends

No. 2600

DN	Ø pipe ext.	Valves				Spindle			Weight
		t	L	H	H1	a	c	Ø d1	
¾"	25	52	165	164	187	10,3	20	16	2,30
1"	32	61	170	164	192				2,33
1¼"	40	76	220	200	235				4,00
1½"	50	91	232	200	240				4,10
2"	63	103	270	219	267				7,00



Service valve, POM
ISO-fitting for PE pipe both ends

No. 2630

DN	Ø pipe ext.	Valves				Spindle			Weight
		t	L	H	H1	a	c	Ø d1	
½"	20	43	125	178	200	10,3	20	16	0,85
¾"	25	52	152	177	205				0,85
1"	32	63	174	177	205				0,95
1¼"	40	78	208	205	241				1,50
1½"	50	92	246	205	247				1,65
2"	63	100	261	221	271				2,10