

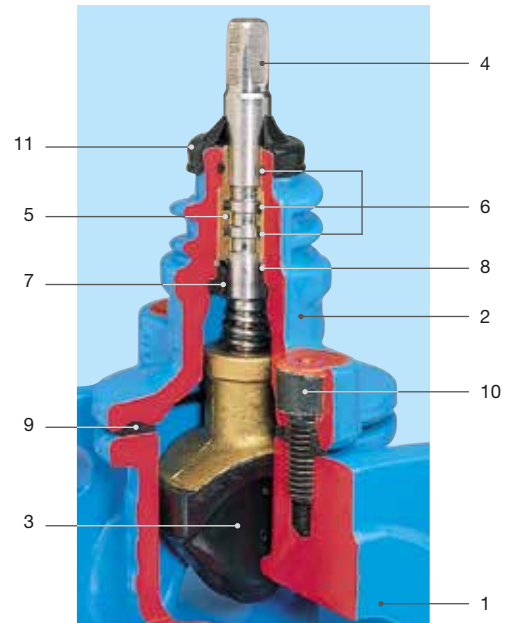
Service valve

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



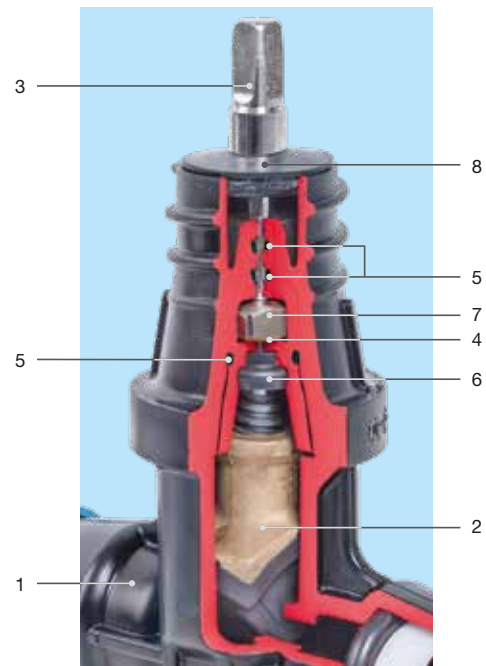
Material | Technical features

- 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 internal thread

Design features

- Resilient seated gate valve with smooth straight-through bore
- Internal thread ISO 228
- Service valve with internal thread are fitted with a corrosion protection ring to prevent corrosion
- **No. 2510:** Bonnet is screwed and glued to the body. To unscrew, the thread must be heated

Standard version: without handwheel and extension spindle

Special versions: on request

Material | Technical features

- **Body and bonnet:**
No. 2500 made of ductile iron, epoxy powder coated
No. 2510 made of brass

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

No. 2500



No. 2510



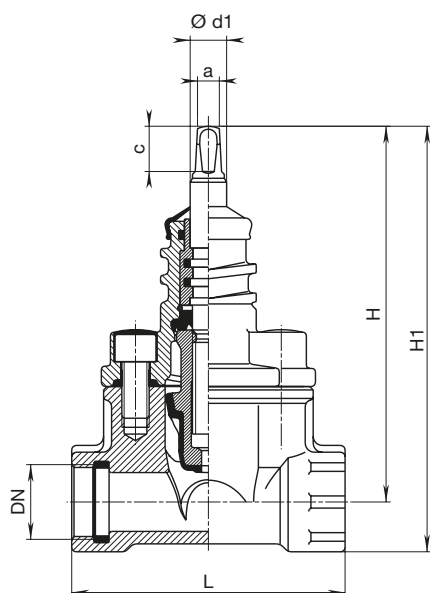
Order No.	Version	MOP (PN)	Dimensions/DN				
			3/4"	1"	1 1/4"	1 1/2"	2"
2500	Ductile iron, epoxy powder coated internal threads both ends ISO 228	16					
2510	Brass, internal thread both ends ISO 228						

Application examples



Service valve

With internal thread

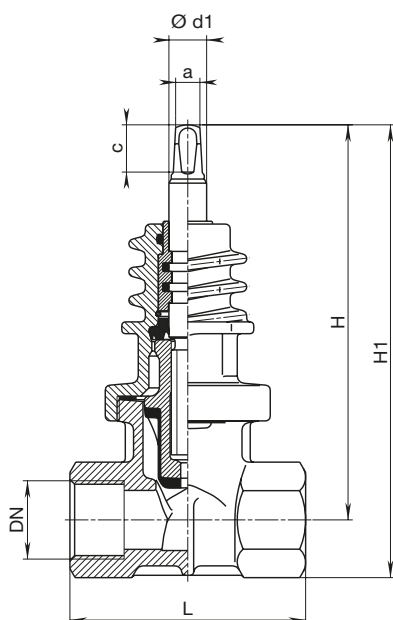


Service valves

Internal thread both ends ISO 228

No. 2500

DN	Valve			Spindle			Weight
	L	H	H1	a	c	Ø d1	
¾"	120	164	185	10,3	20	16	2,20
1"	120	164	188				2,28
1¼"	140	200	229				3,53
1½"	140	200	232				3,70
2"	150	219	258				4,40



Service valves, brass

Internal thread both ends ISO 228

No. 2510

DN	Valve			Spindle			Weight
	L	H	H1	a	c	Ø d1	
1"	100	161	182	10,3	20	16	1,90
1¼"	100	194	223				2,60
1½"	100	194	223				2,81
2"	100	219	256				4,00