

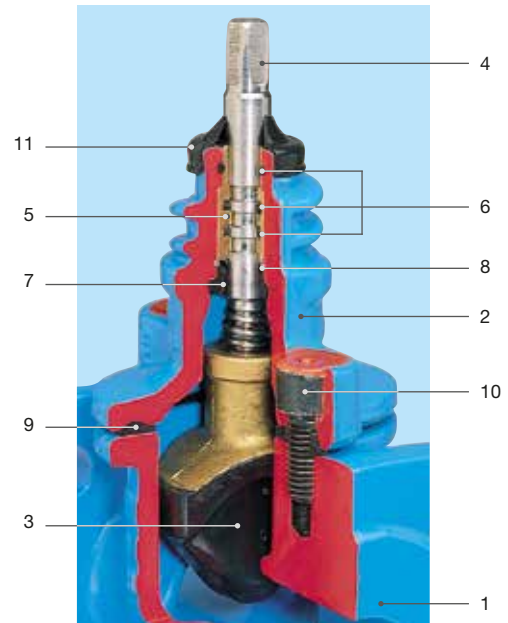
Service valve

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



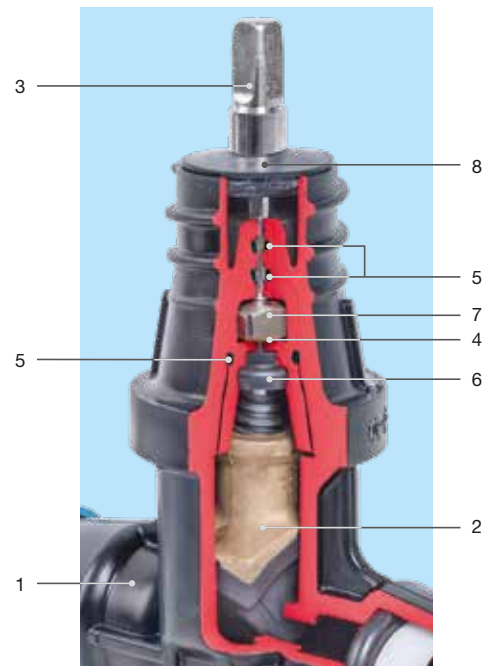
Material | Technical features

- 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 for PE fusion

Made of POM



Design features

- Resilient seated gate valve with PE-fusion tails in combination with PE pipes according to EN 12201, DIN 8074
- Sealing system: the contact between wedge and body is friction free. Therefore no scuffing or abrasion of the wedge
- The valve can be connected to the PE pipeline by either butt fusion or electrofusion
- Maximum spindle torque: 80 Nm.
- **No. 2670:** This resilient seated valve has PE tails screwed into and sealed in the sockets
High performance sealing of the PE tails within the sockets is assured by two separate seals and a support liner within the tails

Standard version: without handwheel and extension spindle

Special versions: on request

Material | technical features

1 **PE-fusion tail** PE 100-RC / SDR 11, injection moulded

- **O-ring** made of elastomer

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

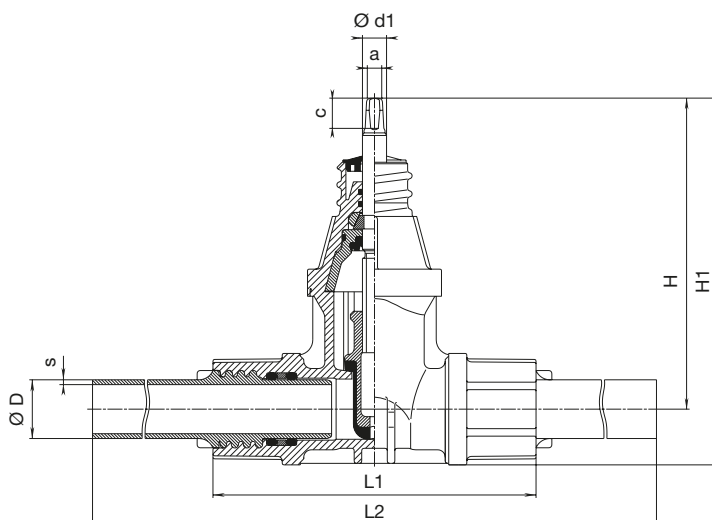
Spindle extension: No. 7820

Sealing cap: No. 2156, No. 2157

No. 2670



Order No.	Version	MOP (PN)	Dimensions/DN			
			1" / d 32	1¼" / d 40	1½" / d 50	2" / d 63
2670	Made of POM welded-in with PE fusion tails	16				



DN	Ø D	Valve with PE tails					Spindle			Weight
		s	H	H1	L1	L2	a	c	Ø d1	
1"	32	3,0	177	212	180	502	10,3	20	14	1,25
1¼"	40	3,7	205	241	218	544	10,3	20	16	1,85
1½"	50	4,6	205	247	251	587	10,3	20	16	2,30
2"	63	5,8	221	271	271	639	10,3	20	16	3,10