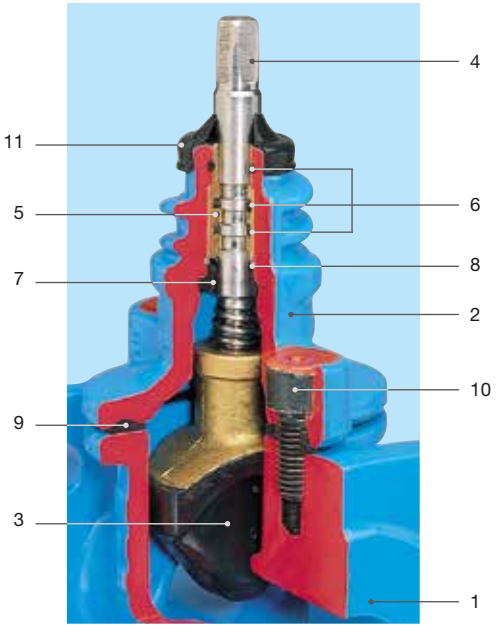
Service valve
Overview

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



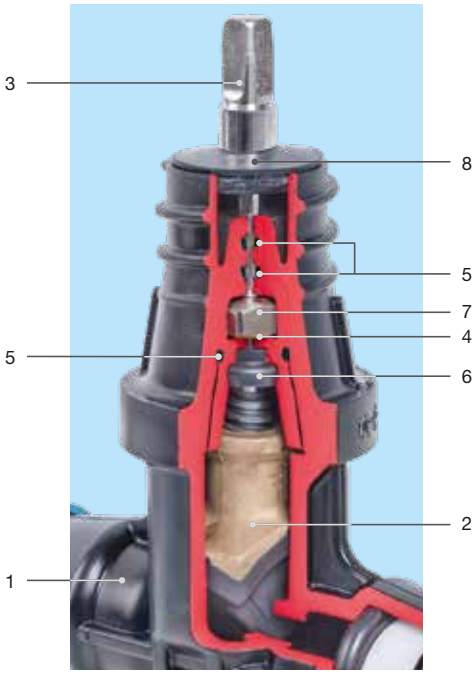
Material | Technical features

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

ISO combination service valve
Made of POM

Design features

- Resilient seated gate valve with smooth straight-through bore
- With conical 2" external thread according to EN 10226 for mounting onto saddle and ½" external thread according to ISO 228 only for ISO push-fit fitting No. 6221F
- One valve with 5 ISO push-fit fittings for PE pipes (pipe Ø 25/32/40/50/63 mm) reduces stockkeeping
- For PE pipes according to EN 12201 and DIN 8074 | up to PN 16; up to 30 °C medium temperature
- A robust design made of POM
- All parts made from corrosion free materials
- Sealing system: The contact between plug and body is friction free. Therefore no scuffing or abrasion on the plug

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

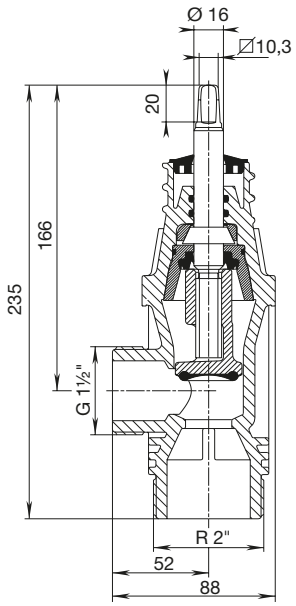
Material | Technical features

- **Shut-off plug** made of brass, with vulcanized 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	
Chamfering tool:	No. 6000	
Saddle blade:	No. 6010	
Pipe cutter:	No. 6050	
Mounting spray:	No. 3443	



No. 3151
No. 3150
No. 6221F

Order No.	Article	MOP (PN)	DN	Thread	Ø PE-pipe	Weight
3151	ISO Combination service valve without fitting	16	1"	2" - 1½"		0,85
3150	ISO Combination service valve with choice of ISO push-fit fitting		1"	2" - 1½"	25	0,96
					32	0,99
					40	1,07
					50	1,14
					63	1,28
6221F	ISO push-fit fitting with backing washer			1½"	25	0,10
					32	0,13
					40	0,22
					50	0,29
					63	0,41