Nr. 2670

Service valve with screwed-in PE ends, POM

Standards

- Resilient seated gate valve according to EN 1074-1 and EN 1074-2 with smooth, straight-through bore
- PE fusion tails in combination with PE pipes according to EN 12201, DIN 8074 - PN16 / SDR11
- For PE-pipes according to EN 12201 and DIN 8074 | to PN 16; up to 30° C medium temperature

Construction features

Resilient seated gate valve with smooth, straight-through bore

- 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
- The valve can be connected to the PE pipeline by either butt fusion or electrofusion
- 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
- 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

Nr. 2670

Service valve with screwed-in PE ends, POM

Materials

Body	POM (Polyoxymethylene)
Wedge	Wedge of non ferrous metal brass CuZn21Si3P with max. 0.1% lead content, rubberized outside with vulcanized EPDM rubber (EN 681-1)
Spindle	Non-rising Duplex stainless steel spindle (1.4162), with max. 0.1% lead content (PRE value ~ 26) and a pitting potential of min. 750 mV with rolled thread; spindle polished in the area of the O-ring sealing
Spindle bearing	Spindle bearing made of brass
O-rings	O-rings made of elastomer
Back seat	Back seat made of elastomer
Overload protection	Overload protection made of stainless steel
Wiper ring	Wiper ring made of elastomer

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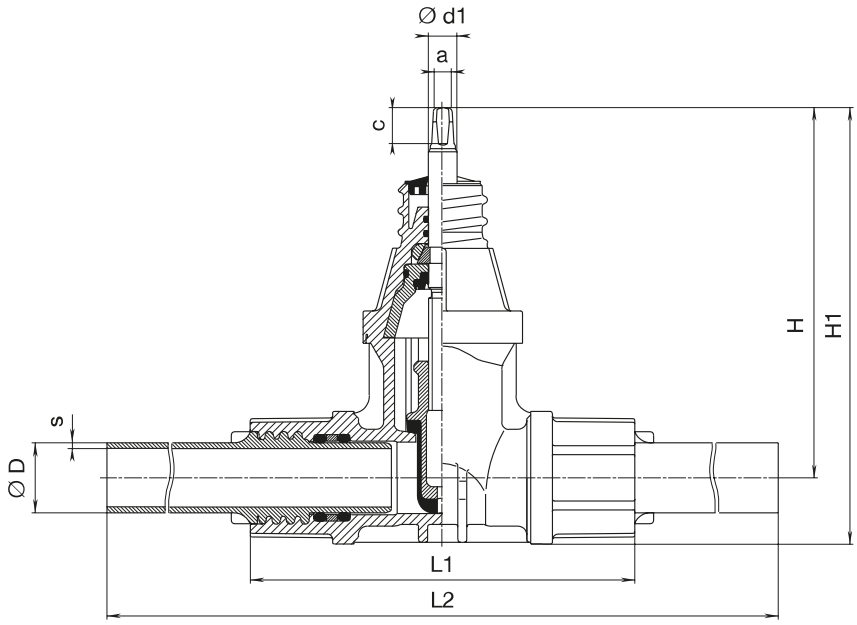
Service valve with screwed-in PE ends, POM



DN	PN	Weight	DN	H	H1	L1	L2	s (SDR 11)	ØA	Spindle		
										□a	c	Ød1
DN25/D32	PN16	1.2	25	177	212	180	502	3,0	32	10,3	20	14
DN32/D40	PN16	1.8 1.85	32	205	41	218	544	3,7	40	10,3	20	16
DN40/D50	PN16	2.14	40	205	247	251	587	4,6	50	10,3	20	16
DN50/D63	PN16	3.1	50	221	271	271	639	5,8	63	10,3	20	16