

Order no.	Version	PE fusion tail	PN	Application	Dimensions/DN			
					1"	1¼"	1½"	2"
2670	of POM with PE fusion tails for welding to PE pipes to ÖNORM 5172, DIN 8075	PE 80 / SDR 11	10	cold water other applications on request	●	●	●	●
2671		PE 80 / SDR 17.6	6		●	●	●	●

Design features

- the bonnet is spin welded to the body
- multiple O ring spindle seals
- stainless steel spindle
- unobstructed waterway
- wedge encapsulated with vulcanized elastomer, suitable for potable water
- threaded connection for extension spindles

Sealing system:

The contact between wedge and body is friction free. Therefore no scuffing or abrasion of the wedge.

Material:

Body and Bonnet: of POM - tensile strength 7000 N/cm²

PE fusion tails: Standard version PE 80 injection moulded

Melt flow index: MFR 190/5 kg - 09
MFR-group 010 (DIN 8075)
(PE 100 MFR group 05-DIN 8075 on request)

Support liner: stainless steel 1. 4301 (X5CrNi189)

Wedge: DN 1" CuZn39Pb3 (Ms 58)
DN 1¼" - 2" CuSn7ZnPb (Rg 7)
wedge rubber of elastomer, suitable for potable water

Spindle: stainless steel 1.4021 (X20 Cr13)



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 stainless steel support liner within the tails.

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

Service Valve for PE fusion

Suitable handwheel: No. 7800
Suitable extension spindles: rigid No. 9101,
 telescopic No. 9601

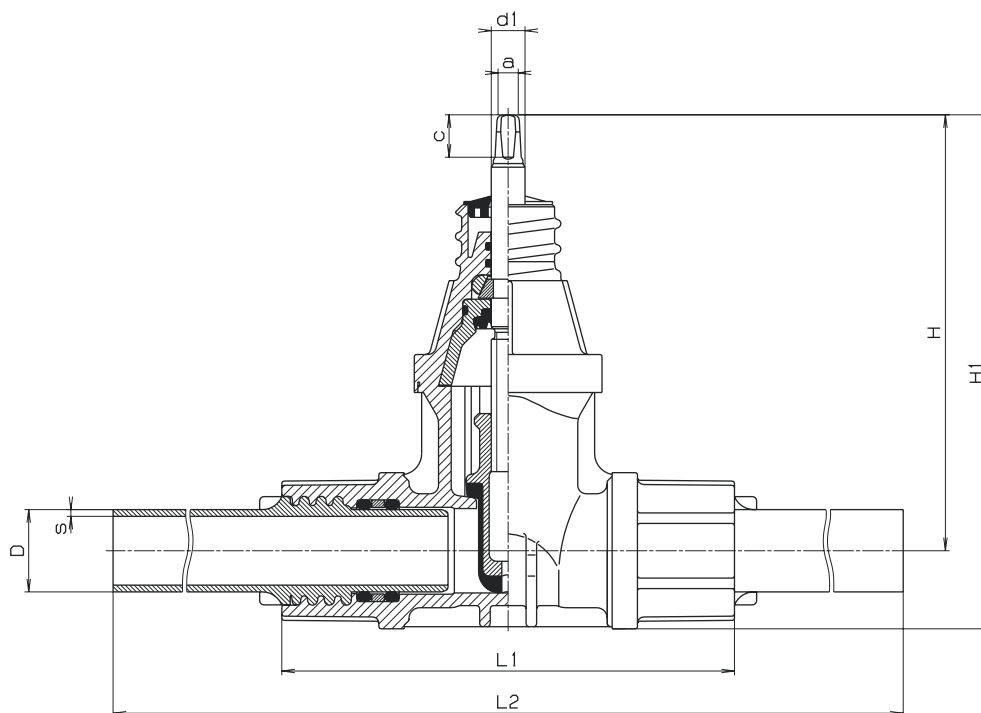
Suitable surface boxes: rigid No. 1550 light duty,
 rigid No. 1650 heavy duty
 telescopic No. 1850

No. 2670 - PN 10

No. 2671 - PN 6

Valve for PE fusion, of POM
 with PE fusion tails

Pressure rating: PN 10
Maximum spindle torque: 80 Nm



DN	Ø D	Valve with PE tails						Spindle			Weight kg
		s (PN 6)*	s (PN 10)**	H	H 1	L 1	L 2	a	c	d 1	
1"	32	2,0	3,0	177	212	180	502	10,3	20	14	1,25
1¼"	40	2,3	3,7	205	241	218	544	10,3	20	16	1,85
1½"	50	2,9	4,6	205	247	251	587	10,3	20	16	2,30
2"	63	3,6	5,8	221	271	271	639	10,3	20	16	3,10

*SDR 17.6 **SDR 11