

for GAS according to EN 437



REG. NR. G 1.475

The prescribed pressure test for gas valves will be attested by certificate in accordance with DIN 50049 (EN 10204) - 3.1.B.

Order no.	PE tail	PN	Dimension/DN			
			1"	1 1/4"	1 1/2"	2"
2675	PE 80 / SDR 11	4	●	●	●	●
2676	PE 80 / SDR 17.6	1				●

of POM, with PE tails for welding to PE Pipes according to ÖNORM 5192, DIN 8075

## 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 - DIN 3535
- threaded connection for extension spindles

## Installation note:

Stressfree installation -  
Observe installation guidelines ÖVGW G 52/2 and/or DVGW G 472

## Material:

### Body and Bonnet:

of POM - tensile strength 7000 N/cm<sup>2</sup>

### PE fusion tails:

Standard version PE 80 injection moulded

Melt flow index: MFR 190/5 kg

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 1 1/4" - 2" CuSn7ZnPb (Rg 7)  
wedge rubber of elastomer -  
DIN 3535

**Spindle:** stainless steel 1.4021 (X20 Cr13)



## Sealing system:

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

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 O ring 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

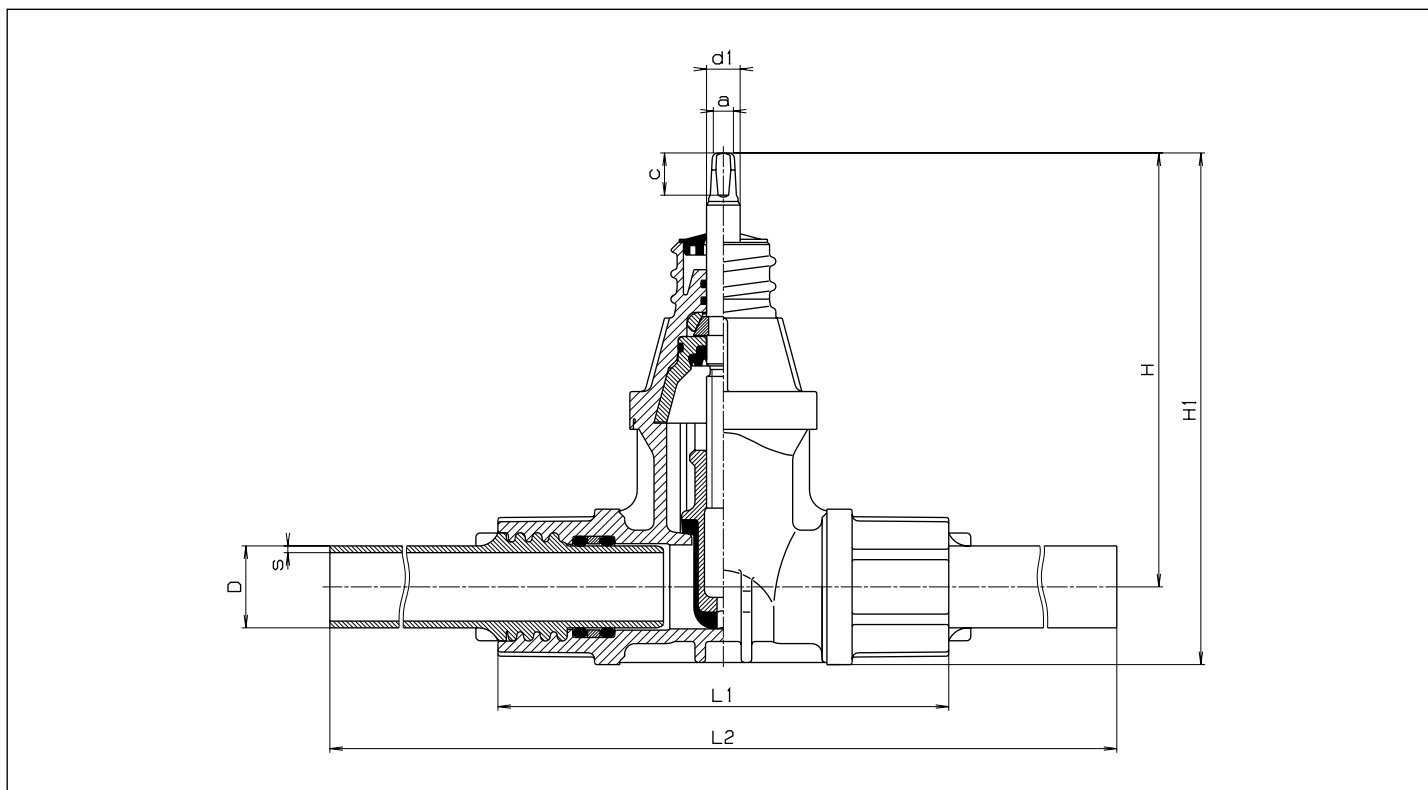
Suitable extension spindles: rigid No. 9101 — telescopic No. 9601

No. 2675 - PN 4

No. 2676 - PN 1

Valve for PE fusion, of POM  
with PE fusion tails

Maximum spindle torque: 80 Nm



DN	D	Valve with PE tails						Spindle			Weight kg
		s (PN 1)*	s (PN 4)**	H	H 1	L 1	L 2	a	c	d 1	
1"	32		3,0	177	212	180	502	10,3	20	16	1,25
1 1/4"	40		3,7	205	241	218	544	10,3	20	16	1,85
1 1/2"	50		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