

Order no.	Face-to-face dimension	Application	PN	Dimensions/DN			
				20	25	32	40
4000	short (DIN 3202 F 4) EN 558-1 GR 14	Water non aggressive effluent other applications on request	16	●	●	●	●
4700	long (DIN 3202 F 5) EN 558-1 GR 15					●	●

Resilient seated gate valve with smooth straight-through bore

Material and design features:

1/2 **Body (1) and Bonnet (2)** of ductile iron EN-GJS-400-18 according to EN 1563 (GGG 400 - DIN 1693) inside and outside epoxy powder coated according to DIN 30677-T2 in accordance with DIN 3476 and all quality and test requirements of RAL quality mark 662 (GSK - Gütegemeinschaft Schwerer Korrosionsschutz - the association for high quality corrosion protection)

3 **Stainless steel spindle** St 1.4021 (X20Cr13), with rolled thread

4 **Wedge** fully rubberized with vulcanized elastomer, suitable for potable water, with drain hole
DN 20 - 40 of Ms 58 - DIN 17660

7 **Bush** of Ms 58 - DIN 17660, solide spindle support of drawn brass

8 **O rings** of elastomer, the perfect spindle seal

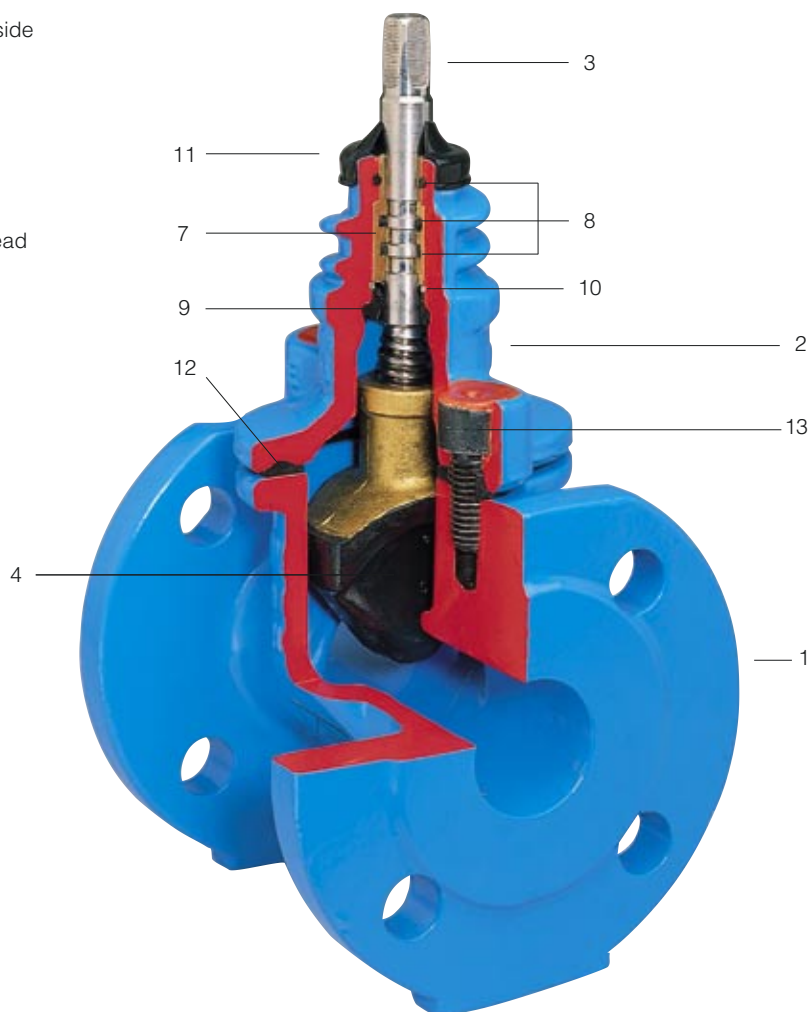
9 **Back seal** of elastomer (suitable for potable water)

10 **Circlip** 1.4301

11 **Wiper ring** of elastomer

12 **Bonnet gasket** of elastomer (suitable for potable water)

13 **Allen screws** St 8.8 DIN 912 absolutely corrosion protected by being sunk into the body and sealed, and by passing through bonnet gasket



Flanges according to EN 1092-2 (DIN 28605), drilled to DIN 2501 - PN 10 (standard)

Elypso Valve Flanged Ends DN 20-40

The Hawle Elypso valve is constructed plainly and made up of a limited number of components.

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

Standard version:

Drilled to PN 10 - DIN 2501;
Without handwheel and extension spindle

Special versions on request

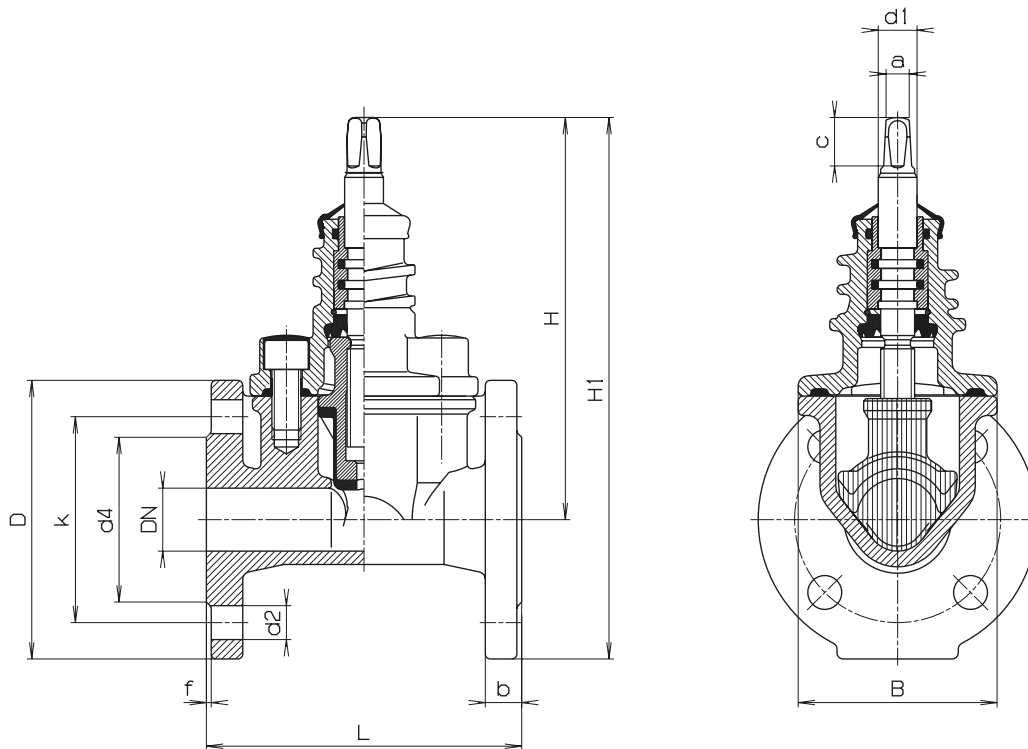
Suitable handwheel: No. 7800

Suitable extension spindles:

rigid No. 9101, telescopic No. 9601

Suitable surface boxes:

rigid No. 1550 or 1650,
telescopic No. 1850



DN	PN	Flange					Bolts			Spindle			Valve				Weight kg				
		D	b	k	d4	f	Qty.	Thread	d2	a	c	d1	H	H1	L		B	short	long		
																short	long				
20	10	115	16	75	58	2	4	M 12	14	10,3	20	16	164	223	130		80	4,5			
	16																				
25	10	115	16	85	68	2	4	M 12	14	10,3	20	16	164	223	130		80	4,5			
	16																				
32	10	150	18	100	78	2	4	M 16	18	10,3	20	16	200	275	140	240	103	7,0	8,5		
	16																				
40	10	150	18	110	88	2	4	M 16	18	10,3	20	16	200	275	140	240	103	7,0	8,5		
	16																				