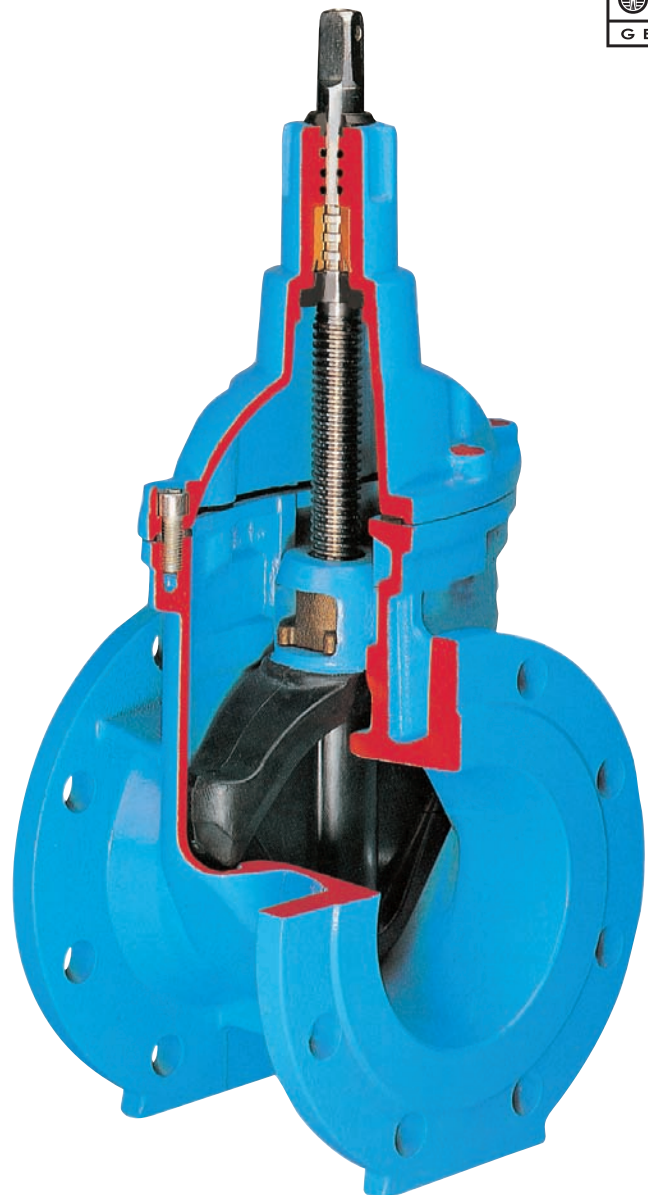


Order no.	Face-to-face dimension	Application	PN	Dimensions/DN										
				20	25	32	40	50	65	80	100	125	150	200
4000	short EN 558-1 GR 14	Water, other applications on request	16	•	•	•	•	•*	•*	•*	•*	•*	•*	•*
4700	long EN 558-1 GR 15						•	•	•*	•*	•*	•*	•*	•*

•* also available in E2 version (see pages A 1/1b, A1/1c)

Resilient seated gate valve with smooth straight-through bore

- Stainless steel spindle** 1.4021 (X20 Cr13), with rolled thread, long heavy duty spindle guide for high resistance to wear and tear
- Wiper ring** of elastomer, suitable for potable water
- O-Rings** of elastomer, the perfect spindle seal
- Thrust collar** drawn brass Ms 58 - DIN 17660 giving positive support to spindle neck
- Bonnet screws** steel St 8.8 DIN 912, absolutely corrosion protected by being sunk into the body and sealed, and by passing through flat gasket
- Back seal** of elastomer, suitable for potable water
- Bonnet** of ductile iron EN-GJS-400-18 according to EN 1563 (EN-GJS-400 - EN 1563) epoxy powder coated inside and outside
- Flat gasket** of elastomer, suitable for potable water
- Wedge guide** patented, effective 3-point guide system prevents the wedge from tilting, relieves the force on the spindle and minimises the closing torque
- Body** of ductile iron EN-GJS-400-18 according to EN 1563 (EN-GJS-400 - EN 1563) epoxy powder coated inside and outside
- Wedge** encapsulated with vulcanized elastomer, suitable for potable water - with drain hole
 DN 20 - 25 of Ms 58 DIN 17660
 DN 32 - 40 of Rg7 DIN 1705
 DN 50 - 200 of EN-GJS-400 EN 1563
 Spindle nut: DN 50 - 125 CuZn35Pb3As
 DN 150 - 200 Rg 7
- Bore** clear, unobstructed waterway, no seating recess
- Flanges** to DIN EN 1092-2 (DIN 28605) drilled to DIN 2501 - PN 10, DIN 2501 - PN 16 other standards on request
- Feet**



Elypso Valve Flanged Ends

The ductile iron body guarantees the highest possible strength. No wear and tear of the sealing faces. The wedge and the bonnet can be interchanged between various Elypso and combination valves.

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;
(For PN 16 - DIN 2501 in sizes of DN 200 please specify on order). Without handwheel and extension spindle

Special versions on request

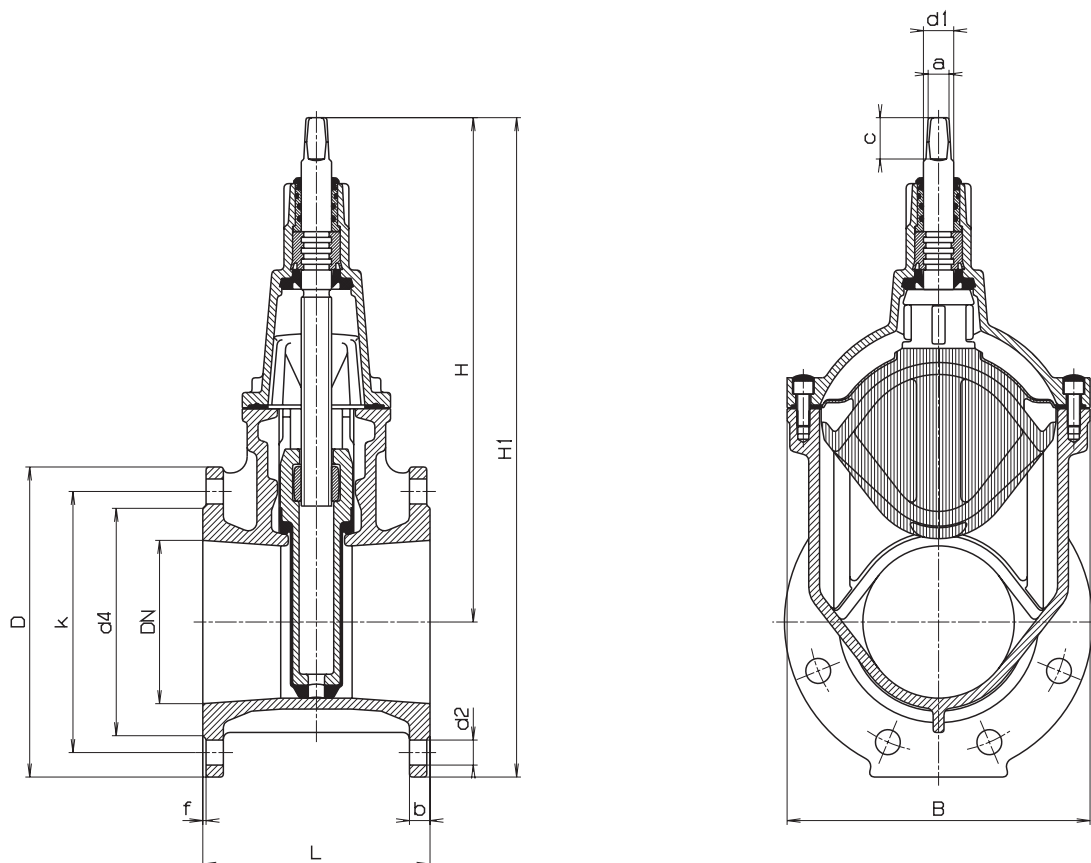
Suitable handwheel: No. 7800

Suitable extension spindles:

No. 9000, telescopic No. 9500
(For DN 20-40: No. 9101, telescopic No. 9601)

Suitable surface boxes:

No. 1750, telescopic No. 2050, No. 2051K
(For DN 20-40: No. 1550 or 1650, telescopic No. 1850, No. 1851K)



DN	PN	Flange					Bolts			Spindle			Valve				Weight kg		
		D	b	k	d4	f	Qty.	Thread	d2	a	c	d1	H	H1	L		B	No. 4000	No. 4700
															No. 4000	No. 4700			
20	$\frac{10}{16}$	115	16	75	58	2	4	M 12	14	10,3	20	14	164	223	130		80	4,5	
25	$\frac{10}{16}$	115	16	85	68	2	4	M 12	14	10,3	20	14	164	223	130		80	4,5	
32	$\frac{10}{16}$	150	18	100	78	2	4	M 16	18	10,3	20	16	200	275	140	240	103	7,0	8,5
40	$\frac{10}{16}$	150	18	110	88	2	4	M 16	18	10,3	20	16	200	275	140	240	103	7,0	8,5
50	$\frac{10}{16}$	165	19	125	98	3	4	M 16	19	14,8	30	22	237	320	150	250	118	10,5	11,5
65	$\frac{10}{16}$	185	19	145	118	3	4	M 16	19	16,3	31	22	255	347	170	270	144	13,5	14,5
80	$\frac{10}{16}$	200	19	160	133	3	8	M 16	19	17,3	35	25	288	388	180	280	160	16,5	18,0
100	$\frac{10}{16}$	220	19	180	153	3	8	M 16	19	19,3	38	25	334	444	190	300	188	21,0	24,0
125	$\frac{10}{16}$	250	19	210	183	3	8	M 20	19	19,3	38	28	403	528	200	325	240	28,5	32,5
150	$\frac{10}{16}$	285	19	240	209	3	8	M 20	23	19,3	38	28	465	608	210	350	280	37,0	41,0
200	$\frac{10}{16}$	340	20	295	264	3	$\frac{8}{12}$	M 20	23	24,3	48	32	551	721	230	400	348	61,0	75,0