

E3 GATE VALVE

With flange DN 250-400, PN 10 | PN 16 | PN 25

Design features

- Resilient seated gate valve with smooth straight-through bore
- Flanges sized in accordance with EN 1092-2, drilled according to
EN 1092-2 | PN 10 standard (4000E3, 4700E3);
EN 1092-2 | PN 16 from DN 200 (4000E3, 4700E3);
EN 1092-2 | PN 25 (4710E3)
Please specify on order - other standards on request
- Suitable for cleaning with a cleaning pig
- Suitable for operation by automatic actuators
- O-rings lip-seals replaceable under operating pressure up to DN 400
- Ball bearings in the spindle seating minimizes closing forces
- Easy to actuate without bypass and without power boost - even for 16 bar differential pressure
- For mounting a position indicator it is necessary to remove the centering flange and attach the adapter for position indicator

Standard version: without handwheel and extension spindle

Design versions: for actuator: No. 4000ELE3
with position indicator: No. 4000STE3
for seawater: No. 4002E3,
No. 4702E3

Special versions: on request
- Bevel gearing

No. 4000E3
No. 4700E3
No. 4710E3
No. 4060E3*



Suitable accessories

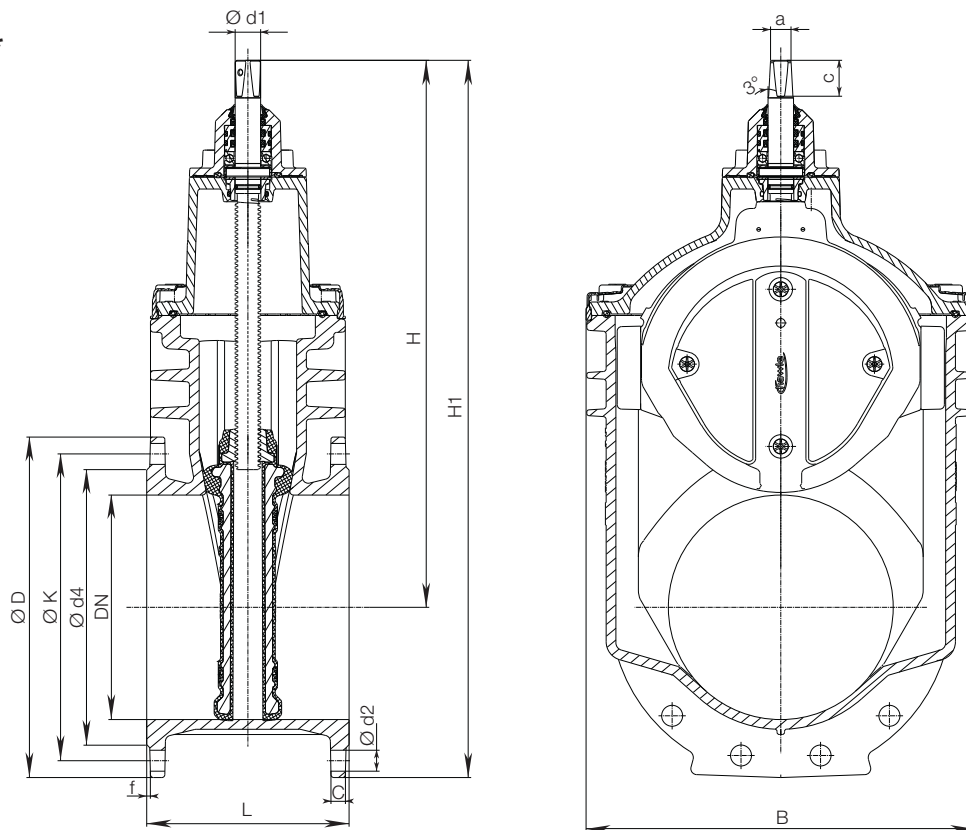
Suitable accessories: see page 48

Handwheel: No. 7800
Extension spindles: rigid No. 9000E2/E3
telescopic No. 9500E2/E3
Surface boxes: rigid No. 1750
telescopic No. 2050
No. 2051K
Valve actuator: No. 9920
Adapter for actuator (E3 adapter): No. 8630E3
Base plate: No. 3481, No. 3482
Operating cap: No. 2156, No. 2157, No. 2158
Extension spindle: No. 7820, No. 7825
Bolts: No. 8810, No. 8830, No. 8840
HAWAK-pillar: No. 9894, No. 9895
Flat gasket: No. 3390, No. 3470

Order no.	Version	MOP (PN)	Dimensions/DN			
			250	300	350	400
4000E3	short EN 558-1 GR 14	16			*	*
4700E3	long EN 558-1 GR 15	16				*
4710E3	long EN 558-1 GR 15	25				
4060E3*	to BS 5163	16	*	*		

*in preparation

No. 4000E3
No. 4700E3
No. 4710E3
No. 4060E3*



DN	MOP (PN)	Flange					Bolts			Spindle			Valve						Weight		
		Ø D	C	Ø K	Ø d4	f	Qty.	Thread	Ø d2	a	c	Ø d1	H	H1	L short	L long	BS 5163	B	short	long	BS 5163
250	10	400	22	350	319	3	12	M 20	23	27,3	48	34	670	870	250	450	330	432	100,0	121,0	104,0
	16	425	24,5	355	330	12	M 24	28	883					136,0							
	25	455	24,5	400	367		M 27	31	169,5												
300	10	455	24,5	400	367	4	12	M 20	23	27,3	48	34	753	981	270	500	356	518	147,0	169,0	153,5
	16	485	27,5	410	389	16	M 24	28	996					169,0							
	25	520	26,5	460	427		M 27	31	196,0												
350*	10	520	26,5	460	427	4	16	M 20	23	27,3	48	34	816	1076	290			604	206,5		
	16	580	28	470	477	M 24	28														
400*	10	580	28	515	477	4	16	M 24	28	32,3	55	44	925	1215	310	600		687	266,0	310,0	
	16	525				M 27	31														

*in preparation