

E3 Gate Valve

with flange DN 50 – 200, 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 25 (4010E3, 4710E3)
EN 1092-2 | PN 16 from DN 200 (4000E3, 4700E3)
Please specify on order - other standards on request
- Suitable for cleaning with a cleaning pig
- One extension spindle for several dimensions
- Suitable for operation by automatic actuators
- Easy retrofitting of position indicator and automatic actuators on the standard bonnet
- Duplex stainless steel spindle

Standard version: without handwheel and extension spindle

Design versions:

for actuator:	No. 4000ELE3
with actuator:	No. 4000EME3
with position indicator:	No. 4000STE3
for seawater:	No. 4002E3, No. 4702E3

Special versions: on request

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 No. 9920
Valve actuator:	No. 8630E2/E3
Adapter for actuator (E2/E3 adapter):	No. 8630E2/E3
Base plate:	No. 3481, No. 3482
Operating cap:	No. 2156, No. 2157, No. 2158
Extension spindle:	No. 7820, No. 7825
Position indicator:	No. 2170E2/E3
Bolts:	No. 8810, No. 8830, No. 8840
HAWAK-pillar:	No. 9894, No. 9895
Flat gasket:	No. 3390, No. 3470

No. 4000E3

No. 4700E3

No. 4010E3

No. 4710E3*

No. 4060E3*

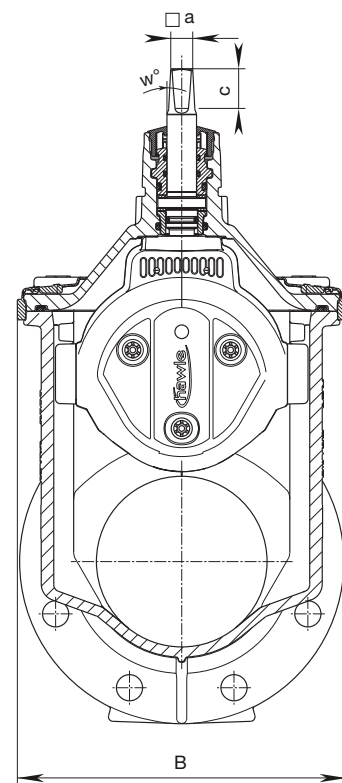
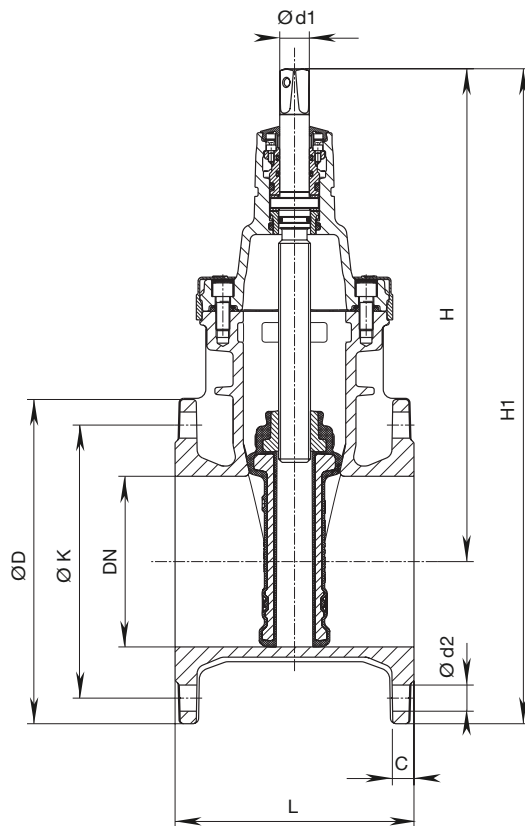


Order no.	Version	MOP (PN)	Dimensions/DN						
			50	65	80	100	125	150	200
4000E3	short EN 558 GR 14	16							
4700E3	long EN 558 GR 15	16							
4010E3	short EN 558 GR 14	25							
4710E3*	long EN 558 GR 15	25							
4060E3*	to BS 5163	16			*	*		*	*

*in preparation

Application examples





DN	MOP (PN)	Flange			Bolts			Spindle			Valve							Weight		
		ØD	C	ØK	Qty.	Thread	Ød2	□ a	c	w°	Ød1	H	H1	L short	L long	BS 5163	B	short	long	BS 5163
50	10	165	19	125	4	M 16	19	14,8	30	3°	20,5	234	316,5	150	250		143	10,0	10,0	
	16																	10,0		
	25																			
65	10	185	19	145	4	M 16	19	17,3	35		24	305	397,5	170	270		180	15,5	15,5	
	16														8			16,0		
	25*																			
80	10	200	19	160	8	M 16	19	17,3	35		24	312,5	412,5	180	280	203	180	16,5	20,0	19,0
	16														18,0					
	25*																			
100	10	220	19	180	8	M 16	19	19,3	38		24	343	453	190	300	229	212	20,5	25,5	26,0
	16					460							24,5							
	25*					235							190		M 20	23				
125	10	250	19	210	8	M 16	19	19,3	38		26	421	546	200	325		289	33,0	33,0	
	16					556							34,0							
	25*					270							220		M 24			28		
150	10	285	19	240	8	M 20	23	19,3	38		26	433	576	210	350	267	289	37,5	37,5	45,0
	16					583							40,0		49,0					
	25*					300							250		M 24	28				
200	10	340	20	295	8	M 20	23	24,3	48		30	541	711	230	400	292	356	61,0	71,5	67,5
	16												721		67,0			79,0		
	25*				360	310	12	M 24	28											

*in preparation