

E2 VALVE

With flange DN 250-600, 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 (4000E2, 4700E2);
 - EN 1092-2 | PN 25 (4710E2)
 - EN 1092-2 | PN 16 from DN 200 (4000E2, 4700E2)
 Please specify on order - other standards on request
- Suitable for cleaning with a cleaning pig
- Suitable for operation by automatic actuators
- O-rings replaceable under pressure
- 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 the assembling of a position indicator it is necessary to remove the centering flange and mount the adapter for position indicator
- For the assembling of an electric actuator it is necessary to remove the centering flange and mount the adapter for electric actuator and a coated spindle (DN 250 - DN 400)

Standard version: without handwheel and extension spindle

Design versions:

- for actuator: No. 4000ELE2
- with position indicator: No. 4000STE2
- for seawater: No. 4002E2, No. 4702E2

Special versions: on request

- Bevel gearing
- for DN 500/DN 600 - version with bypass (DN 50) available
- Ventilation and exhausting; small amounts of air in the bonnet

Suitable accessories

Suitable accessories: see page A 1/2

Handwheel: No. 7800

Extension spindles: rigid No. 9000E2
telescopic No. 9500E2

Surface boxes: rigid No. 1750
telescopic No. 2050
No. 2051K

Valve actuator: No. 9920

Adapter for actuator (E2 adapter): No. 8630E2

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

No. 4000E2
No. 4700E2
No. 4710E2
No. 4060E2



Order no.	Version	MOP (PN)	Dimensions/DN							
			250	300	350	400	450*	500*	500	600
4000E2	short	16								
	EN 558-1 GR 14									
4700E2	long	16								
	EN 558-1 GR 15									
4710E2	long	25								
	EN 558-1 GR 15									
4060E2	to BS 5163	16								

* Body: DN 400 - flange connection: DN 450 or 500

Application example

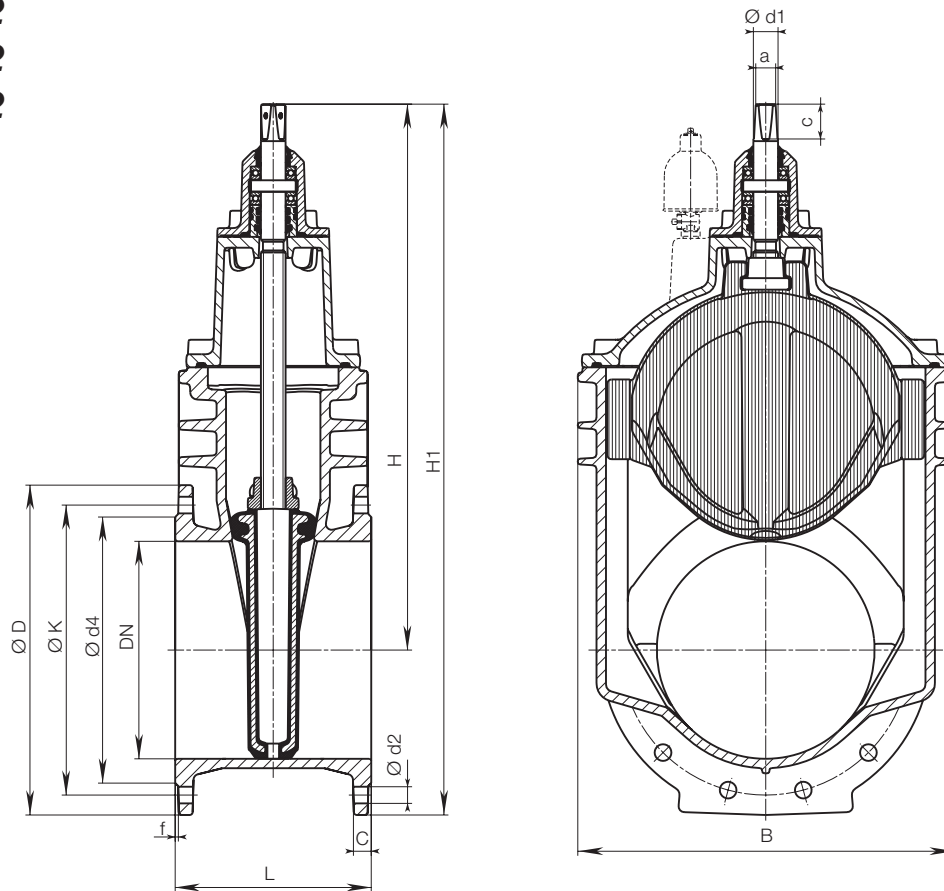


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No. 4000E2
 No. 4700E2
 No. 4710E2
 No. 4060E2



DN	MOP (PN)	Flange					Bolts			Spindle			Valve					Weight			
		$\varnothing D$	C	$\varnothing K$	$\varnothing d4$	f	Qty.	Thread	$\varnothing d2$	a	c	$\varnothing d1$	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			355	319			M 24	28					883							
	25			425	24,5			370	330					M 27							
300	10	455	24,5	400	367	4	12	M 20	23	27,3	48	34	753	981	270	500	356	518	147,0	170,0	153,5
	16			410	367			M 24	28					996							
	25			485	27,5			430	389					M 27							
350	10	520	26,5	460	427	4	16	M 20	23	27,3	48	34	838	1098	290			604	205,0		
	16			470	427			M 24	28												
400	10	580	28	515	477	4	16	M 24	28	32,3	55	44	974	1264	310	600		687	261,0	300,0	
	16			525	477			M 27	31												
450*	10	640	30	565	530	4	20	M 24	28	32,3	55	44	974	1310		650		687		332,0	
	16			585	530			M 27	31												
500*	10	715	31,5	620	582	4	20	M 24	28	32,3	55	44	974	1345		700		687		371,0	
	16			650	582			M 30	34												
500	10	715	31,5	620	582	4	20	M 24	28	36,3	66	50	1220	1578	350	700		800	488,0	542,0	
	16			650	582			M 30	34												
600	10	840	36	725	720	5	20	M 27	31	36,3	66	50	1377	1797	390	800		944	720,0	789,0	
	16			770	720			M 33	37												

* Body: DN 400 - flange connection: DN 450 or 500