

E2 REDUCING VALVE

With flange DN 65-300, PN 10 | PN 16



Design features

- Resilient seated gate valve with unequal flange sizes
- Flanges sized in accordance with EN 1092-2, drilled according to EN 1092-2 | PN 10 standard; EN 1092-2 | PN 16 DN 200 - DN 300 please specify on order - other standards on request
- This **E2** reduction valve is a gate valve and a reducing connector in one piece; this feature provides for a multitude of application possibilities for the most efficient material and space requirements
- One extension spindle for several dimensions
- Suitable for operation by automatic actuators
- Easy refitting for 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. 4150**ELE2**
with position indicator: No. 4150**STE2**

Special versions: on request

Suitable accessories

Suitable accessories: see page A 1/2

Handwheel:		No. 7800
Extension spindles:	rigid	No. 9000 E2
	telescopic	No. 9500 E2
Surface boxes:	rigid	No. 1750
	telescopic	No. 2050
		No. 2051K
Valve actuator:		No. 9920
Adapter for actuator (E2 adapter):		No. 8630 E2
Base plate:	No. 3481, No. 3482	
Operating cap:	No. 2156, No. 2157, No. 2158	
Extension spindle:	No. 7820, No. 7825	
Position indicator:	No. 2170 E2	
Bolts:	No. 8810, No. 8830, No. 8840	
HAWAK-pillar:	No. 9894, No. 9895	
Flat gasket:	No. 3390, No. 3470	

No. 4150E2



Order no.	MOP (PN)	Dimensions/DN*													
		100 65	100 80	125 80	125 100	150 80	150 100	200 100	200 150	250 150	250 200	300 150	300 200	300 250	
4150E2	16														

* The valve is sized in accordance with the smaller flange

Application example

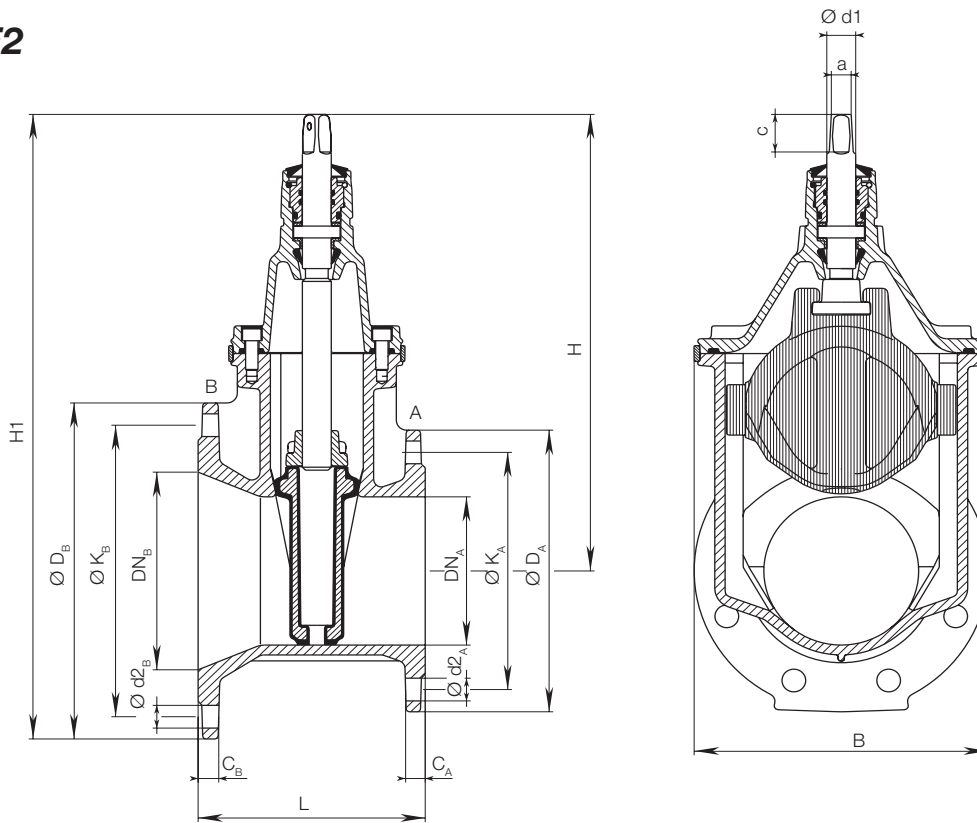


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No. 4150E2



DN	MOP (PN)	Flange A					Flange B					Spindle			Valve				Weight
		ØD _A	C _A	ØK _A	Ød2 _A	n _A *	ØD _B	C _B	ØK _B	Ød2 _B	n _B *	a	c	Ød1	H	H1	L	B	
100 - 65	10 16	185	19	145	19	4	220	19,0	180	19	8	17,3	35	25	328	438	180	180	19,0
100 - 80	10 16	200	19	160	19	8	220	19,0	180	19	8	17,3	35	25	336	446	190	180	20,0
125 - 80	10 16	200	19	160	19	8	250	19,0	210	19	8	17,3	35	25	336	461	200	180	21,5
125 - 100	10 16	220	19	180	19	8	250	19,0	210	19	8	19,3	38	25	373	498	200	213	25,0
150 - 80	10 16	200	19	160	19	8	285	19,0	240	23	8	17,3	35	25	336	479	200	180	24,0
150 - 100	10 16	220	19	180	19	8	285	19,0	240	23	8	19,3	38	25	373	516	210	213	28,0
200 - 100	10 16	220	19	180	19	8	340	20,0	295	23	8 12	19,3	38	25	373	543	210	213	31,0
200 - 150	10 16	285	19	240	23	8	340	20,0	295	23	8 12	19,3	38	28	462	632	220	285	46,5
250 - 150	10 16	285	19	240	23	8	400	22,0	350 355	23 28	12	19,3	38	28	462	662	230	285	49,0
300 - 150	10 16	285	19	240	23	8	455	24,5	400 410	23 28	12	19,3	38	28	462	690	240	285	68,0
250 - 200	10 16	340	20	295	23	8 12	400	22,0	350 355	23 28	12	24,3	48	32	563	763	240	357	70,5
300 - 200	10 16	340	20	295	23	8 12	455	24,5	400 410	23 28	12	24,3	48	32	563	791	250	357	74,5
300 - 250	10 16	400	22	350 355	23 28	12	455	24,5	400 410	23 28	12	27,3	48	34	670	898	260	432	105,0

The valve is sized in accordance with the smaller flange nA*, nB* = bolts per flange