

E2 VALVE FOR PE FUSION

DN 50-200, PN 10 | PN 16



Design features

- Resilient seated gate valve with PE fusion tails in combination with PE pipes according to EN 12201, DIN 8074
- This resilient seated valve has PE tails screwed and sealed into the sockets
- High performance sealing of the PE tails within the sockets is assured by two separate seals and a support liner
- The valve can be connected to the PE pipeline by either butt fusion or electrofusion
- 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
Special versions: on request

No. 4050E2
No. 4051E2



Material | technical features

1 PE-fusion tail

Standard version PE 100 injection moulded
Support liner DN 50 made of POM,
 from DN 65 - DN 200 made of stainless steel
 for PE-fusion tail
 (see overleaf drawing)

2 Socket sealing made of elastomer

3 O-Ring made of elastomer



Order no.	MOP (PN)	Dimensions/DN Pipe Ø									
		50	65	80	100	100	125	150	150	200	200
		63	75	90	110	125	140	160	180	200	225
4050E2	16										
4051E2	10										

PE-fusion tail: No. 4050E2 PN 16 / SDR 11
 No. 4051E2 PN 10 / SDR 17.6

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
- Position indicator: No. 2170E2
- HAWAK-pillar: No. 9894, No. 9895



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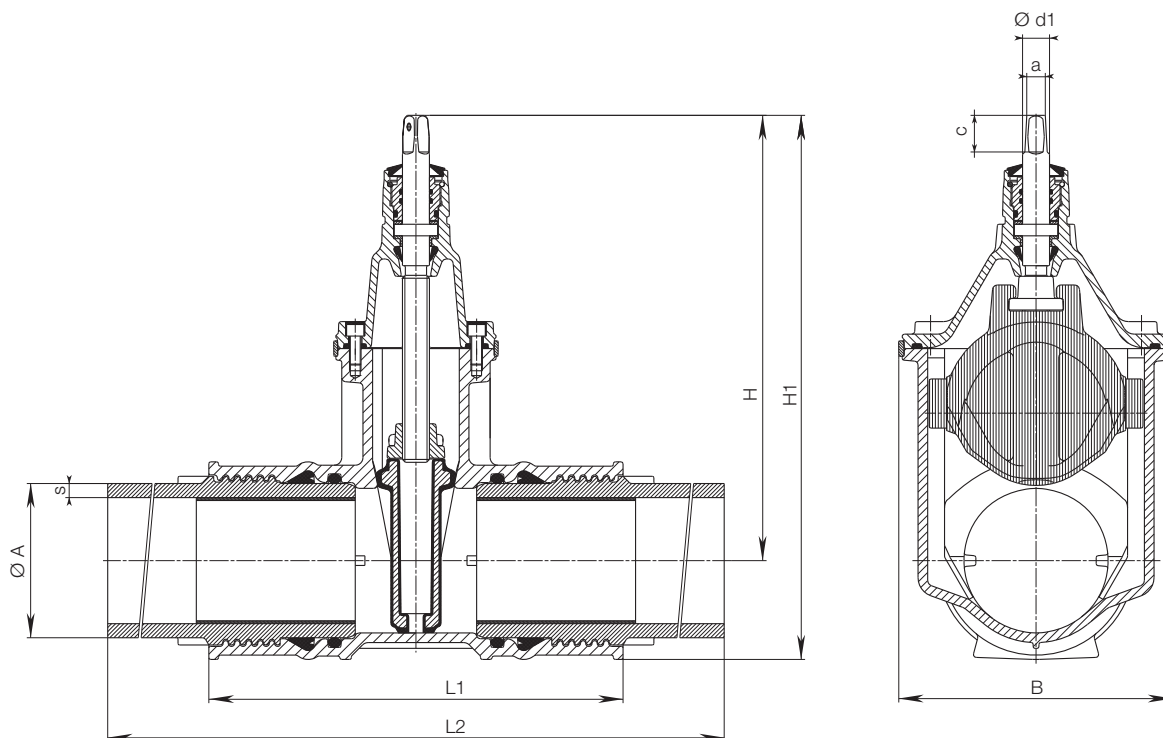
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No. 4050E2

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No. 4051E2 PN 10 / SDR 17.6

DN	Ø A	Valve with PE tails							Spindle			Weight
		s (SDR 17.6)	s (SDR 11)	H	H1	L1	L2	B	a	c	Ø d1	
50	63	3,6	5,8	260	309	280	648	143	14,8	30	22	10,5
65	75	4,3	6,9	328	384	295	657	180	17,3	35	25	17,0
80	90	5,1	8,2	336	400	310	668	180	17,3	35	25	20,0
100	110	6,3	10,0	373	449	340	710	213	19,3	38	25	28,0
100	125	7,1	11,4	373	458	395	761	213	19,3	38	25	30,0
125	140	8,0	12,8	450	542	390	756	285	19,3	38	28	32,5
150	160	9,1	14,6	462	565	430	796	285	19,3	38	28	50,5
150	180	10,4	16,4	462	577	458	814	285	19,3	38	28	57,5
200	200	11,4	18,2	563	701	514	900	357	24,3	48	32	76,0
200	225	12,8	20,5	563	701	514	900	357	24,3	48	32	81,0

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