

WaGate Flap Valve

KVI NPS 8"-24"

Use

Used as flood protection and emergency shutdown. For mounting on outlet pipes in ducting or from pump station. For stormwater and wastewater.

- Pipe insert with 2 rubber rings for sealing against existing piping
- Can be mounted below the water surface
- The flap has a 15 degree inclination
- Corrosion-proof materials
- UV-resistant



Material

Valve pipe: PE 100

Flap: PEHD 500 UV-beständig

Hinges: EP 400/3-3+1,5 LD rubber

Seal against flap: EPDM

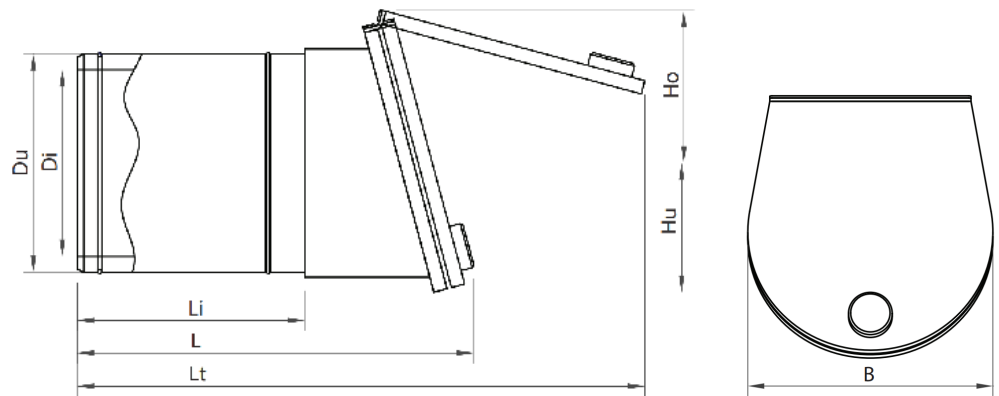
Steel: EN 1.4404

Technical data

Waterproof for one-sided water pressure

Max pressure: 0,5 psi

Temperature: -50°C - +80°C



Dimensions [in] and weight [lbs]

NPS	Ø	Du	Di	B	Li	L	Lt	h	Weight
8	8	7,1-7,9	164	6,5	7,9	15,5	20,9	10,7	9
9	9	8,1-8,9	184	7,2	7,9	15,8	22,1	11,6	10,6
10	10	9,1-9,8	205	8,1	9,9	18,5	25,6	12,8	13,4
11	11	9,8-11	230	9,1	9,9	19,5	26,4	14	16,5
12	12	11-12,4	258	10,2	11,8	19,7	28,9	15,9	24
14	14	12,6-14	291	11,5	11,8	24,8	30,5	17,6	33,5
16	16	14,1-15,8	327	12,9	15,8	28,7	37	19,7	41
18	18	15,9-17,7	368	14,5	17,7	31,5	42,5	22,8	63,9
20	20	17,8-19,7	409	16,1	19,7	35,4	46,3	23,1	92,6
22	22	19,7-22	458	18	22,1	38,6	51,2	27,3	117,3
24	24	22-24,8	516	20,3	23,6	40,1	57,5	30,1	161,4

Other dimensions on request.
The right to design changes is reserved.

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